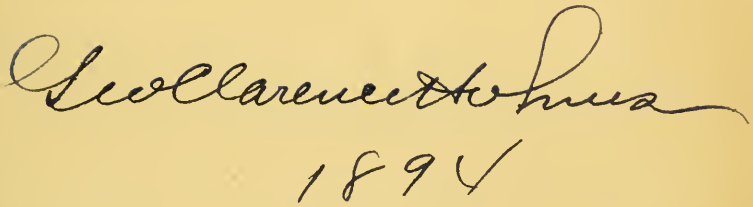
LIBRARY

FROM THE COLLECTION OF
JAMES MORGAN, 1883 - 1955
GIVEN IN HIS MEMORY BY
THE BOSTON GLOBE



D. C.
Ac. No.

METEOROLOGICAL

AND

CHRONOLOGICAL

REGISTER:

COMPRISING A RECORD OF THE WEATHER, WITH ESPECIAL REFERENCE TO THE POSITION OF THE WIND, AND THE MOON ON THE OCCASION OF SUDDEN CHANGES, UNTIMELY FROSTS, &c.

From a Personal Diary of the Author from 1806 to 1869,

WITH AN APPENDIX,

BY

LEONARD HILL,

A Resident of East Bridgewater, Mass., now 82 years of age.

PLYMOUTH, MASS.:
PUBLISHED FOR THE AUTHOR BY MOSES BATES,
Old Colony Sentinel Office,
1869.

Entered according to act of Congress in the Year 1869, by Moses Bates,
in the Clerk's Office of the District Court of Massachusetts.

Printed by W. W. Avery, Steam Job Printer, Plymouth, Mass.

160886

Sp.Col.
QC871.4
.I75
1869

PREFACE.

IN presenting to the public the result of his observations in relation to the weather, and of the more remarkable events transpiring in the Old Colony and vicinity, the author makes no pretence of introducing a work to be valued for its scientific discoveries, or its literary attainments; but he introduces, rather, the diary of a plain mechanic, surveyor, and farmer, kept for sixty-three years, with such completeness as his means of information would allow, and, as is generally believed, the most perfect *consecutive* record for so long a period of time. The facts here embraced are compiled in a convenient form for reference, and are given to the public at the earnest solicitation of a large number of his friends, who have deemed this record worthy to be preserved.

To meet the almost universally conceived opinions that the moon, in some way, is made to affect the weather, the position of that planet is given for the entire period; and though the "weather wise" who

look for frosts on the occasion of a full moon, or in any other way imagine that this "heavenly orb which revolves round the earth" has any effect upon the weather, may be disappointed to find their theories exploded, the *facts* will be no less valuable, either to the scholar or the man of business.

In the APPENDIX, the author has sought only to submit a few of the observations and opinions of scientific men—already before the public—to show that they are in harmony with his own record of what has actually transpired.

Presuming upon the indulgence of the public, and profoundly grateful to his numerous friends for their many words and acts of encouragement in the prosecution of his labors, this volume is now presented to the reader, in the hope that the result of his labor will not be unacceptable.

LEONARD HILL.

EAST BRIDGEWATER, October, 1869.

METEOROLOGICAL RECORD.

1806.

JANUARY.

		Wind.
1.	Pleasant.	W.
2.	Cold, clear.	N.
3.	Little snow.	N. E.
4.	Rain.	S. W.
5.	Cold.	N. & W.
6.	Cold.	
7.	Snow, cold.	N.
8.	More snow.	N. & N. E.
9.	Little snow.	W.
10.	Drifted.	
11.	Boisterous, cold.	N. W.
12.	Cold, clear. 1°	
13.	Some clouds.	S. W.
14.	Look like snow.	
15.	Snow storm, 6 inches.	
16.		S. W. & W.
17.	Warmer, rain.	S.
18.	Clear, cloudy.	W. S. W.
19.	Clear, pleasant.	W.
20.	Cold.	W.
21.	Change—moderated, mild.	
22.	Some snow.	N.
23.	Pleasant.	W.
24.	Good sleighing.	W.
25.	Little snow.	N.
26.	Fair, pleasant, cold.	W.
27.	Cold.	W.
28.	Squally.	N. W.
29.	Cold day. 10°	
30.	Cold.	W.
31.	Clear, cold.	

Month generally pleasant and mild; but little sleighing. No extreme cold weather.

FEBRUARY.

		Wind
1.	Cold wind.	N. W.
2.	Pleasant.	S. W.
3.	Warm.	S. W.
4.	Clear, pleasant.	W.
5.	Warm.	S. W.
6.	Cloudy.	S. W.
7.	Squally, snow.	N. W.
8.	Little snow.	N.
9.	Rain and snow.	N.
10.	Clear, cold.	W.
11.	Cold, clear.	W.
12.	High wind.	W.
13.	Rain.	S. W.
14.	Cold, snow—3 inches.	N.
15.	Clear.	N. W.
16.	Cold.	W & N.
17.	Very cold. 3°	N.
18.	Cold, pleasant.	W.
19.	Thaw all day.	
20.	Mild.	S. W.
21.	Some rain.	S.
22.	Cold, little snow.	N.
23.	Cold.	W. & N.
24.	Clear, cold.	W.
25.	Some snow.	
26.	Very clear.	
27.	Cold.	W.
28.	Clear and pleasant.	

Rather mild month. Very little sleighing; but few cold days.

METEOROLOGICAL RECORD.

1806.

MARCH.

		Wind.
1.	Cold, windy.	W.
2.	Little snow.	N.
3.	High wind.	W.
4.	Cold, pleasant.	W.
5.	High west wind.	N. W.
6.	Clear, pleasant.	
7.	Cloudy, cold, snow.	N.
8.	N. E. storm; hail and rain.	
9.	Very cold.	W.
10.	S. and S. W. rain.	
11.	Cloudy, cold.	W.
12.	Wind high.	N.
13.	Chilly, cloudy.	S. W.
14.	Snow—2 inches.	N.
15.	Clear, pleasant.	W.
16.	Cold, windy.	N.
17.	Very cold. 7°	W.
18.	Cold, clear.	W.
19.	Warm thaw.	S.
20.	Mild rain.	S. W.
21.	Squally.	W.
22.	Cold.	W. N. W.
23.	Cold.	W.
24.	Clear, cold. 12°	
25.	Frosty, cold.	W.
26.	Pleasant.	S. W.
27.	Cold.	W. & S. W.
28.	Clear and cold.	W.
29.	Cold.	W.
30.	Mild.	S. W.
31.	Cold.	W.

Cold March. Some very cold days with high winds.

APRIL.

		Wind.
1.	Pleasant.	W.
2.	Warm.	S. W. & N. W.
3.	Little rain.	S. W.
4.	Rain, warm.	S.
5.	Very warm. 67°	.W
6.	Very warm. Frogs peep.	
7.	Pleasant.	S.
8.	Rain.	S. W.
9.	Little rain.	S. W.
10.	Rainy.	S. W.
11.	Clear, cold.	W.
12.	Cold.	N. W.
13.	Clear.	W.
14.	Warm.	S. W.
15.	Cloudy.	W. & N. W.
16.	Some thunder and rain.	
17.	Cold.	N. W.
18.	Clear, pleasant.	W.
19.	Clear, pleasant.	W.
20.	Little snow—1 inch.	N.
21.	Cloudy.	N. E.
22.	Cold.	N. & E.
23.	Cold.	N. & W
24.	Stormy, rain.	N. E.
25.	Clear, pleasant.	W.
26.	Rainy.	S. S. W.
27.	Freezes. Ice—½ inch.	
28.	Rainy.	N. E.
29.	Cool, stormy.	S. W.
30.	Chilly.	W. S. W.

Rather a wet month. Warm most of month. A few cold nights.

METEOROLOGICAL RECORD.

1806.

MAY.

		Wind.
1.	Warm.	W.
2.	Stormy; wind and rain.	
3.	Rain, thunder. showers evening.	
4.	Clear, cool.	W.
5.	Clear, pleasant.	
6.	Cloudy.	E.
7.	Some rain.	W.
8.	Pleasant, warm.	W.
9.	Some showers off.	W.
10.	Clear.	W.
11.	Windy.	W.
12.	Showers and thunder.	
13.	Pleasant.	W.
14.	Apple trees in blossom.	S. W.
15.	Some rain.	W. S. W.
16.	Rain part of the day.	S.
17.	Clear, cool.	W.
18.	Cool, clear.	W.
19.	Cloudy.	E.
20.	Rain, cloudy.	S. & W.
21.	Cooler.	N.
22.	Little frost, no damage.	N.
23.	Clear, pleasant.	S. W.
24.	Hot. 76° 80°	W. S. W.
25.	Warm, pleasant, hot.	
26.	Showers.	S.
27.	Quite warm.	S. W.
28.	Pleasant.	
29.	Cool.	W.
30.	Warm.	S.
31.	Cool.	W.

Pleasant May. Some things forward.

JUNE.

		Wind.
1.	Pleasant. clear, hot sun.	W.
2.	Clear, hot.	S. W. & W.
3.	Very hot. 90° Sun red.	
4.	Continues hot. 95° Thunder.	S.
5.	Thunder and rain.	E.
6.	Clear, hot sun, showers.	S. W.
7.	Cloudy, dull, some showers.	
8.	Rain.	N. E.
9.	Hot for June. 90°	S. W.
10.	Cool, clear.	N. E.
11.	Cool.	N. E.
12.	Clear and dry.	W.
13.	Little wet.	E.
14.	Hot with showers. Rainbow.	S.
15.	Clear, warmer, hot.	W.
16.	Great eclipse of sun. Very clear, still.	W. N. W.
17.	Cooler night, clear.	N. E.
18.	Pleasant, cool.	N.
19.	Clear, warm day.	W.
20.	Cool, chilly.	N. E.
21.	Little frost in low lands.	N.
22.	Pleasant, clear.	S. W.
23.	Warm.	S. W.
24.	Hot, and some rain.	
25.	Hot sun with thunder.	
26.	Very warm and showery.	
27.	Growing time for corn.	
28.	Grass looks well. Warm, wet.	
29.	Hot, wet, rain and thunder.	
30.	Hot, thunder and rain.	

Some very hot days in June. Rather dry for grass.

METEOROLOGICAL RECORD.

1806.

JULY.

		Wind.
1.	Cool for season. dry.	W.
2.	Cloudy, warmer.	S. W.
3.	Very clear, sun hot.	
4.	Great heat, with thunder.	
5.	Little cooler.	W. & N. W.
6.	Warmer, showers, rainbow.	S. W.
7.	Hot, with thunder.	S. E. & E.
8.	Hot.	W. & N. W.
9.	Warm, rather dry.	
10.	Cool night, hot day.	
11.	Good corn weather, warm.	
12.	Showers off.	S. W.
13.	Thunder in night, rain, hot.	
14.	Grass good, warm sun.	S.
15.	Hot sun, cool nights.	
16.	Great heat, thunder.	
17.	Hot, corn looks well.	S. W.
18.	Some showers, hot.	S.
19.	Hot, little rain.	
20.	Cloudy, dull, muggy.	S. S. W.
21.	Much rain, hot.	N.
22.	Warmer night, hot.	S. W.
23.	Looks like storm.	N. E.
24.	Very warm, cloudy.	
25.	Tempest, much lightning.	S.
26.	Dog-days begun wet, hot.	
27.	Wet. Indian corn bearded.	
28.	West wind, clear, hot.	S. W.
30.	Lightning north.	E. S. E.
	Some rain. Good corn weather.	
31.	Pleasant, clear.	W. N. W.

July, not very hot; some hot days.

AUGUST.

		Wind.
1.	Hot.	
2.	Thunder showers, hot.	
3.	Warm.	W. S.
4.	Hot, showers.	W. S. W.
5.	Cloudy, warm.	S. W.
6.	Hot, tempest, threatening.	
7.	Cooler.	W. S. W.
8.	Pleasant, cool.	W.
9.	Warm.	W. S.
10.	Cloudy.	S. W.
11.	Rain.	S. E.
12.	Hot, clear.	W.
13.	Clear.	W.
14.	Cool.	N. W.
15.	Cool for August.	W.
16.	Storm.	N. E.
17.	Stormy.	N. E.
18.	Rain, warm.	S. E.
19.	Clear.	N. W.
20.	Cool. clear.	W.
21.	Clear.	W.
22.	Hot, clear.	W.
23.	Great heat.	W.
24.	Thunder showers.	
25.	Hot, clear.	W.
26.	Cloudy.	W.
27.	Warm.	W.
28.	Thunder showers.	
29.	Cooler.	W.
30.	Cooler.	N.

August, not extremely hot; some days hot and dry.

METEOROLOGICAL RECORD.

1806.

SEPTEMBER.

		Wind.
1.	Pleasant, clear.	W.
2.	Clear, pleasant.	
3.	Cool, clear.	W.
4.	Warm.	S. W.
5.	Rainy, hot.	S.
6.	Thunder showers.	
7.	Clear, cool.	W.
8.	Clear.	W.
9.	Mild and pleasant.	
10.	Cloudy.	S. W.
11.	Rain.	S. & S. E.
12.	Clear, hot.	
13.	Clear.	W.
14.	Cool.	W.
15.	Cool.	N. E.
16.	Little frost.	N. E.
17.	Storm.	N. E.
18.	Rain.	S. E.
19.	Clear.	W.
20.	Cloudy, A. M.	
21.	Rainy, thunder.	
22.	Cooler.	W.
23.	Cold.	N. E.
24.	Little frost, pleasant.	S. W.
25.	Clear.	W.
26.	Pleasant.	W.
27.	Warm.	S. W.
28.	Rainy.	S. S. E.
29.	Pleasant, cool.	
30.	Very pleasant.	

Pleasant month. Few hot days. But little frost.

OCTOBER.

		Wind.
1.	Pleasant.	
2.	Cool.	S. & W.
3.	Frost.	S. W.
4.	Cool.	S. W.
5.	Clear.	W.
6.	Stormy.	N. E.
7.	Windy.	W.
8.	Clear.	S. W.
9.	Clear.	
10.	Clear.	W.
11.	Cool.	N.
12.	Cool.	W.
13.	Clear, pleasant.	
14.	Clear, pleasant.	
15.	Cold.	W.
16.	Clear, cool.	W.
17.	Look like storm.	S. W.
18.	Rain.	S. E.
19.	A little rain.	W.
20.	Cool.	W.
21.	Southerly weather.	S. W.
22.	Rain.	N. E.
23.	Rain.	S. E.
24.	Cleared off.	W.
25.	Cool.	W.
26.	Cloudy.	W.
27.		S.
28.	Pleasant.	
29.	Warm.	S. W.
30.	Rainy, snow.	
31.	Snow gone.	

Pleasant month. But few frosty nights.

METEOROLOGICAL RECORD.

1806.

NOVEMBER.

		Wind.
1.	Looks like storm.	
2.	Stormy.	
3.	Little rain.	S. W.
4.	Rainy.	S. E.
5.	Cool.	N.
6.	Cold.	N. W.
7.	Cold.	N. E.
8.	Cloudy, litte rain.	S. W.
9.	Little snow—1 inch.	
10.	Cold, cloudy.	
11.	Rainy.	S. W.
12.	Hail and rain.	N. E.
13.	Little snow.	E.
14.	Clear.	W.
15.	Cold.	W.
16.	Cold.	N. W.
17.	Pleasant.	S. W.
18.	Pleasant.	
19.	Little snow—2 inches.	
20.		N. W.
21.		S. W.
22.	Cold, stormy.	N. E.
23.	Clear.	W.
24.	Cloudy.	
25.	Clear.	W.
26.	Clear.	
27.	Quite warm.	
28.	Cool.	W.
29.	Pleasant.	W.
30.	Cool.	W.

Month unsteady, rather cool and stormy.

DECEMBER.

		Wind.
1.	Cold.	W.
2.	Clear, cold.	W.
3.	Frosty weather.	
4.	Pleasant.	W.
5.	Rainy.	S. W.
6.	Pleasant.	S. W.
7.	Cloudy.	W.
8.	Clear.	W.
9.	Snow.	E. N. E.
10.	Squally.	
11.	Snow.	
12.	Snow most off.	S. W.
13.	Cloudy, snow.	
14.	Good sleighing.	
15.	Storm.	E. & N. E.
16.	Cold.	N.
17.	Hail and snow.	
18.	Rain, cold.	N. E.
19.	Clear, cold.	N. E.
20.	Pleasant.	W.
21.		S. W.
22.	Cloudy, rain.	S.
23.	Warm, pleasant.	
24.	Warm.	S. W.
25.	Dull, cloudy.	
26.	Warm.	S. W.
27.	Rainy.	S. E.
28.	Cloudy.	S.
29.	Clear, cold.	N.
30.	Cold, snow—2 inches.	
31.	Snow.	N. W.

Unsteady and winterish, rather cold.

METEOROLOGICAL RECORD.

1807.

JANUARY.

		Wind.
1.	Cold, snow—6 inches.	N. E.
2.	Very cold.	N. W.
3.	Cold, blusterous.	W.
4.	Clear, wind cold.	
5.	Cold, pleasant. 7°	W.
6.	Little snow.	N.
7.	Cloudy, snow.	W. & N.
8.	Pleasant.	W.
9.	Little rain.	S. W.
10.	Cold, clear.	N. E.
11.	Snow storm.	N. E.
12.	Wind cold.	W.
13.	Thawed some.	S. W.
14.	Clear, cold.	W.
15.	Rain.	S.
16.	South rain, warm.	
17.	Clear, warm.	W.
18.	Clear, warm.	W.
19.	Cloudy.	S. W. S.
20.	Snow storm.	N. E.
21.	Snow—8 inches.	N. & E.
22.	Blustering, cold.	N.
23.	Clear, cold. 8°	W.
24.	Clear.	N. & N. E.
25.	Cold, some snow.	
26.	Cold morning. 7°	
27.	Cloudy, cold.	W. S. W.
28.	Cold.	N.
29.	Cold, looks like snow.	
30.	Snow—3 inches.	
31	Cold.	N. W.

Stormy, unsteady weather.

FEBRUARY.

		Wind.
1.	Cloudy, warm.	S. W.
2.	Cold, clear. 4°	W.
3.	Cold. 10°	W.
4.	Warmer.	W. S. W.
5.	Snow—8 inches deep.	N. E.
6.	Blustering, cold.	W.
7.	Good sleighing.	W.
8.	Cold.	W. & S. W.
9.	Stormy, snow—3 inches.	
10.	Pleasant.	S. W.
11.	Snow and hail.	N. E.
12.	Cold.	N. W.
13.	Pleasant.	W.
14.	Clear.	W.
15.	Warm.	S. W.
16.	Cold.	W.
17.	Clear,	W.
18.	Pleasant, mild.	W.
19.	Cloudy.	S. W.
20.	Some rain.	S.
21.	Cloudy.	S. W.
22.	Cold.	W.
23.	Clear.	W.
24.	Cloudy, warm.	S. W.
25.	Clear.	W.
26.	Cool.	W.
27.	Clear, pleasant.	W.
28.	Cold.	W.

Cold first part of month. Some good sleighing. No great storm.

METEOROLOGICAL RECORD.

1807.

MARCH.

		Wind.
1.	Cold,	W.
2.	Blustering.	N. W.
3.	Cold; snow—5 inches.	
4.	Stormy, cold; good sleighing.	N.
5.	Snow—4 inches.	N. E.
6.	Cool.	W.
7.	Cold.	W. & N. W.
8.	Warmer, thaw.	S. & W.
9.	Snow goes off fast.	S.
10.	Snow most off.	S.
11.	Ground bare; clear, pleasant.	
12.	Warm, pleasant.	S.
13.	Frost out; frogs peep.	S.
14.	Pleasant; geese flying.	
15.	Pleasant.	W. S. W.
16.	Wind, rain.	N. E.
17.	Stormy, cool.	N. E.
18.	Cool.	N. E.
19.	Much rain; water high in river.	
20.	Rainy.	& S. W.
21.	Pleasant, clear.	W.
22.	Mild.	S. W.
23.	Warm.	W. & S. W.
24.	Cold.	N. W.
25.	Warm.	S. W.
26.	Warm.	W.
27.	Cloudy.	S.
28.	Some ploughing done.	
29.	Warm; frogs noisy.	
30.	Mild, warm, clear.	
31.	Planted peas; season forward.	

Pleasant for March.

APRIL.

		Wind.
1.	Rain; warm.	W.
2.	Warm, mild.	S. W.
3.	Pleasant, clear.	
4.	Very warm, showery.	S. & W.
5.	Warm; season forward.	
6.	Little rain.	S.
7.	Pleasant, cool.	W.
8.	Very little snow; ground white; off in afternoon.	
9.	Very pleasant.	W.
10.	Warm.	S.
11.	Warm, pleasant. 69°	
12.	Showery, thundering.	S.
13.	Rain.	S. E.
14.	Warm; season forward; oats up.	
15.	Clear, pleasant.	W.
16.	Pleasant; good day.	
17.	Clear, warm.	S.
18.	Rain; warm.	S. W.
19.	Clear, pleasant.	W.
20.	Little cool.	W.
21.	Very clear.	S. W.
22.	Mild, pleasant.	W.
23.	Little cooler.	W.
24.	Good weather; planting corn on high land.	
25.	Cool, pleasant.	
26.	Warm, pleasant.	S. W. & W.
27.	Cool, rainy, cloudy.	S.
28.	Warm; cooler in evening.	S. W.
29.	Pleasant.	W.
30.	Rain; warm.	S. W.

Rather warm month; some cold days. Season forward.

METEOROLOGICAL RECORD.

1807.

MAY.

		Wind.
1.	Clear, mild.	S. W.
2.	Warm; grass looks well.	S.
3.	Warm.	S.
4.	Pleasant; good hay weather.	
5.	Little cool.	W. N. W.
6.	Warm.	S. S. E.
7.	Warm, clear.	S. W.
8.	Warm, pleasant; apple trees begin to blow.	
9.	Warm; sun hot. 80°	
10.	Hot, with thunder showers. 85°	
11.	Cooler; trees full bloom.	W.
12.	Cool.	N. E. & N.
13.	Very cool.	N. E.
14.	Frost killed corn that was up.	S. W.
15.	Rain; warm.	S.
16.	Pleasant.	S.
17.	Warm.	W. & S. W.
18.	Rain.	S. E.
19.	Hot wind. 83°	
20.	Warm, pleasant. 78°	
21.	Pleasant mild.	W.
22.	Warm.	S. & W.
23.	Very warm.	W.
24.	Hot for season. 79°	
25.	Great heat. 94°	W.
26.	Very warm.	
27.	Little rain and thunder.	
28.	Warm.	S. W.
29.	Hot, with showers.	
30.	Cooler.	W. & N. W.
31.	Cool, clear.	W.

Warm month; trees forward.

JUNE.

		Wind.
1.	Cool.	W.
2.	Warm, showers.	W.
3.	Warm day.	W. & N. W.
4.	Hot; signs of rain. 90°	
5.	Hot, with thunder. 100°	
6.	Thunder and rain.	W. N. W.
7.	Hot. 90°	S. W.
8.	Warm.	S. W.
9.	Great heat. 96°	W.
10.	Hot; thunder off North.	
11.	Warm, clear.	S. W.
12.	Warm; thunder and rain.	S. W.
13.	Rain.	N. E.
14.	Cooler, pleasant.	N. E.
15.	Rain little.	S. W. & S.
16.	Warm, wet; good for grass.	
17.	Hot.	S.
18.	Hot, clear. 95°	W.
19.	Cooler.	N. E.
20.	Little rain.	S. & S. E.
21.	Pleasant, mild.	W.
22.	Warm; little rain.	S. W.
23.	Clear, warm.	W.
24.	Little cooler.	W. & N. W.
25.	Clear, cool.	N. E.
26.	Pleasant.	W. & N. W.
27.	Rain; warm.	S. W.
28.	Hot and rain.	
29.	Clear and pleasant.	
30.	Warm.	S. & S. W.

June, rather dry. Very warm most of the month.

METEOROLOGICAL RECORD.

1807.

JULY.

	Wind.
1. Hot, but cool nights.	
2. Warm; cloudy day.	
3. Rain.	S. W.
4. Cool wind.	N. E.
5. Cool.	N. E.
6. Cloudy, showery, warm.	
7. Hot; thunder showers.	
8. Thunder off north.	
9. Cool, pleasant.	N. E.
10. Warm, with showers.	S.
11. Hot, with thunder. 80°	
12. Hot; hard thunder and rain. 90°	
13. Clear, cool.	N. E.
14. Bright, pleasant.	E.
15. Cloudy.	S. & S. W.
16. Clear.	W.
17. Rain.	S.
18. Pleasant; very warm.	
19. Hot; extreme heat with tempest, 100°	
20. Hot day. 90°	
21. Little cooler.	W.
22. Rain.	S. & S. W.
23. Hot, and thunder off N.	
24. Thunder shower.	W. & S.
25. Cloudy, rain.	S. W.
26. Clear; sun hot.	
27. Rain.	S. E. & E.
28. Thunder shower; hot.	
29. Clear.	W.
30. Cool.	N. E.
31. Cool.	N. E.

Cool July; grass good; corn rather small.

AUGUST.

	Wind.
1. Cool. pleasant.	E.
2. Hot, showery.	S. W.
3. Thunder shower off N.	
4. Rain.	S. W.
5. Hottest of the season, 103°; much thunder north.	
6. Cool.	N. E.
7. Warm.	S. W. & W.
8. Hot, clear.	W.
9. Rain.	S. E. & E.
10. Hot, with thunder showers.	
11. Little rain.	S. W.
12. Cooler.	N. E.
13. Warm.	S. E.
14. Dull hot day.	S. & S. E.
15. Hot, hazy.	S. & S. W.
16. Thunder and some rain.	
17. Rain.	S. E.
18. Warm, clear.	S. W.
19. Hot, with thunder N.; none here.	
20. Hot day.	W.
21. Very hot.	S. S. W.
22. Some rain.	S. E.
23. Hot and rain.	W.
24. Warm day.	S.
25. Rain.	S. E.
26. Warm.	S. E.
27. Clear.	W. & S. W.
28. Cooler.	N. E.
29. Warm with S. W. wind; changed to	S. E.
30. Hot.	S. W.
31. Showers east of us.	

Warm, dry month; some hot days.

METEOROLOGICAL RECORD.

1807.

SEPTEMBER.

		Wind.
1.	Clear, warm.	E. & S.
2.	Cool.	N. E.
3.	Hot.	N. E.
4.	Some showers; thunder.	
5.	Clear.	N. E.
6.		S. W.
7.	Rain; warm.	S. S. E.
8.	Hot, cloudy.	S. W.
9.	Cool.	N. E.
10.	Pleasant; little frost; no damage.	S. W.
11.	Cool, clear.	N. E.
12.	Warm, pleasant.	
13.	Rain; cloudy.	S. E.
14.	Few drops rain.	S. W.
15.	Some rain.	S. W.
16.	Stormy.	N. E.
17.	Cool.	N. E.
18.	Cool.	N. E.
19.	Pleasant.	N. E.
20.	Stormy.	N. E.
21.	Clear.	N. E.
22.	Rain; warm.	S. E. S.
23.	Cool; little rain.	N. E.
24.	Cool.	W. & S. W.
25.	Little rain.	S.
26.	Clear day.	W. S. W.
27.	Rain.	S. S. W.
28.	Clear.	W.
29.		W.
30.	Clear, pleasant.	

Pleasant month.

OCTOBER.

		Wind.
1.	Cool,	N. E.
2.	Cool.	N. E.
3.	Frost; cold.	N. E.
4.	Rain.	S. W.
5.	Little rain.	S.
6.	Cool.	W. & N. W.
7.	Little frost; no damage.	
8.	Cloudy.	S. W.
9.	Cloudy; little rain.	S.
10.	Warm.	S. W.
11.	Cool, windy.	N.
12.	Storm; windy.	N. E.
13.	Cold.	N.
14.	Pleasant, cool.	N. W.
15.	Cloudy, cool.	N. E.
16.	Warm.	S. W.
17.	Warm.	S. W. & S.
18.	Rain; warm.	
19.	Clear, cold.	N. E.
20.	Little frost.	S. W.
21.	Warm.	S.
22.	Cloudy, with some rain.	
23.	Warmer.	S. W.
24.	Rain.	S. E.
25.	Rain.	S. W.
26.	Clear.	W.
27.	Cool.	N. E.
28.	Cool, clear.	N. E.
29.	Frost; cold.	N. E.
30.	Mild, pleasant.	S. W.
31.	Warm.	S. & S. W.

Warm October. Little frost; no damage.

METEOROLOGICAL RECORD.

1807.

NOVEMBER.

		Wind.
1.	Cold.	N. E. & N.
2.	Cold.	N. E.
3.	Clear, cool.	W.
4.	Clear, pleasant,	W.
5.	Cool.	N. E. & E.
6.	Frosty, cold.	S. W.
7.	Cloudy, cool.	N.
8.	Cold.	N. E.
9.	Rain.	E. S. E. S.
10.	Little snow.	N. W.
11.	Cold.	W.
12.	Cloudy.	W. S. W.
13.	Cloudy, cold.	N. changed W.
14.	Cool, pleasant.	W.
15.	Clear, pleasant.	W.
16.	Cloudy; rain.	S.
17.	Clear, cool.	W. & N. W.
18.	Cold.	W. N. E.
19.	Cool, cloudy.	N. E.
20.	Little snow.	E. & S. E.
21.	Warm, pleasant.	S.
22.	Little rain.	S. W. S.
23.	Cool.	N. W.
24.	Clear.	W.
25.	Warmer, cloudy.	S.
26.	Cloudy; rain.	S.
27.	Cooler.	W. & N. W.
28.	Hard frost; cold.	W.
29.	Clear, cold.	W.
30.	Cold, pleasant.	W.

Rather cold; some hard frost.

DECEMBER.

		Wind.
1.	Cool.	W. & S. W.
2.	Cloudy, cold.	W.
3.	Some rain.	S. W. changed S.
4.	Cold.	W.
5.	Clear.	W. & N. W.
6.	Cold, clear.	W.
7.	Pleasant; some cloudy.	W.
8.	Cool, pleasant.	W.
9.	Little snow—3 inches.	N.
10.	Clear; warmer.	S. W.
11.	Warm; S. rain.	S. W.
12.	Warm; pleasant.	S.
13.	Cold; snow—4 inches.	N. E.
14.	Pleasant, clear.	W.
15.	Clear; good weather.	S. W.
16.	Little snow—1 inch.	N.
17.	Clear, cool.	E.
18.	Clear, cold.	N.
19.	Pleasant.	W.
20.	Little snow; rain.	S.
21.	Cold and pleasant.	W.
22.	Cold; snow.	N.
23.	Clear, warmer, pleasant.	
24.	Clear.	W.
25.	Cloudy; rain.	S.
26.	Cold, pleasant.	W.
27.	Squally, cold.	N.
28.	Snow—2 inches; cold.	N. E.
29.	Snow—1 inch.	N.
30.	Cloudy, chilly.	S. S. W.
31.	Cloudy, chilly.	S. W.

Quite mild; no extreme cold days.

METEOROLOGICAL RECORD.

1808.

JANUARY.

		Wind.
1.	Pleasant. cool.	W.
2.	Warm.	S. W.
3.	Frosty, warm.	S. W.
4.	Cloudy, warm.	S.
5.	Clear, warm.	W. S. W.
6.	Snow storm—6 inches.	N. E.
7.	Cold; little snow.	N.
8.	Cloudy, warm.	W. S. W.
9.	Warm; little rain; changed to cold.	S. W.
10.	Sharp cold. 4°	
11.	Cold, clear.	W.
12.	Cold, clear.	N. W.
13.	Cloudy, chilly.	S. & S. W.
14.	Cloudy; little snow.	N.
15.	Snow—4 inches.	N. E.
16.	Warmer, cloudy.	S.
17.	Cloudy, cool.	S. W.
18.	Cool; good sleighing.	W.
19.	Warmer, cloudy.	S. W.
20.	Chilly winds.	W. S, W.
21.	Warm rain in night.	S. W.
22.	Sleighing bad; rain.	S. W.
23.	Some cloudy.	S.
24.	Cold; little snow.	N.
25.	Hail and snow.	N. E.
26.	Cold.	N.
27.	Clear, cold.	W.
28.	Very cold.	W.
29.	Cold, sharp. 6°	W.
30.	Cold morning. 1°	
31.	Moderated; cloudy.	S. W.

Mild January; some good sleighing.

FEBRUARY.

		Wind.
1.	Cloudy; chilly wind.	S. W.
2.	Cool, clear.	W.
3.	Cold.	W.
4.	Pleasant, cold.	W. S. W.
5.	Snow—3 inches.	N. E. & N.
6.	Clear, cold.	W.
7.	Cold; snow—3 inches.	W.
8.	Very cold.	N. W.
9.	Cold morning. 6°	W.
10.	Cloudy.	S. W.
11.	Warmer.	S.
12.	Little more snow—2 inches.	
13.	Moderate, cloudy.	S. W.
14.	Cold, clear, windy.	N.
15.	Cold; high wind.	N. W.
16.	Snow squalls.	N.
17.	Moderate.	W.
18.	Cloudy.	S. & S. W.
19.	Rain.	S. & S. W.
20.	Warm, cloudy; thunder, little rain.	S.
21.	Cloudy; little snow.	S. W.
22.	Colder.	W.
23.	Clear, cold.	N. W.
24.	Cold.	N. & W.
25.	Cold.	W.
26.	Pleasant, clear.	S. W.
27.	Storm of snow and hail.	
28.	Cold.	W.

Coldest February for three or four years.

METEOROLOGICAL RECORD.

1808.

MARCH.

		Wind.
1.	Pleasant, clear.	W.
2.	Warm, clear.	S. W.
3.	Sharp cold.	W.
4.	Snow—3 inches.	N. & N. E.
5.	Clear.	S. W.
6.	Pleasant, clear.	W.
7.	Pleasant.	W.
8.	Clear and warm; frogs peep.	S. W.
9.	Cooler.	W. & N. W.
10.	Clear.	S.
11.	Windy.	N. & W.
12.	Warm.	S.
13.	Cloudy.	S. & S. W.
14.	Cold.	N. W. & N.
15.	Cold.	N. W.
16.	Warmer.	W. S. W.
17.	Thawed most of the day.	S.
18.	Warmer; little rain.	
19.	Rain.	S. & S. E.
20.	Dark, with thunder showers.	S.
21.	Cool, clear.	W.
22.	Pleasant, cool.	W.
23.	Cold, clear.	N.
24.	Cold, clear.	W.
25.	Cloudy.	S. W.
26.	Rainy.	S. & S. W.
27.	Snow all off the ground.	
28.	Frost out; pleasant.	
29.	Ground settled.	W.
30.	Mild, pleasant.	W.
31.	Mild, pleasant.	

Warm, pleasant March.

APRIL.

		Wind.
1.	Pleasant, warm.	S. W.
2.	Warm day.	S. W.
3.	Mild, warm.	S.
4.	Warm.	S. & W.
5.	Changeable; little snow, ground white.	S.
6.	Very warm.	S.
7.	Remarkably warm.	S. & W.
8.	Little cooler.	W.
9.	Cool, windy.	N. & W.
10.	Pleasant.	W. & S. W.
11.	Pleasant, warmer.	W.
12.	Windy.	S. W.
13.	Clear, warm.	S.
14.	Some rain.	S.
15.	Rain part of the day.	S. W.
16.	Clear, pleasant, warm.	
17.	Rain; warm.	S. W
18.	Thunder and rain.	S.
19.	Little cooler.	W.
20.	Pleasant, warm.	S.
21.	Cool, pleasant.	W.
22.	Very warm day.	S.
23.	Hot, dry wind.	S.
24.	Very warm. 75°	W.
25.	Good weather for planting.	
26.	Corn planted on high land; warm.	W.
27.	Warm, clear.	W.
28.	Very warm.	W.
29.	Warm day.	S. W.
30.	Dry, warm.	W.

Warm month.

METEOROLOGICAL RECORD.

1808.

MAY.

		Wind.
1.	Warm, clear.	S. W.
2.	Peas up; clear, warm.	W.
3.	Warm, clear. 80°	S. W.
4.	Warm, pleasant.	W.
5.	Very warm; corn up.	W.
6.	Very warm.	S. W. & W.
7.	Pleasant; little cool.	
8.	Cloudy, cold; snow all day.	
9.	Warm; snow off.	S.
10.	Warm.	S. W.
11.	Hot sun.	W.
12.	Cool.	S.
13.	Pleasant.	W.
14.	Some rain; apple trees in blossom.	
15.	Hot day. 81°	W.
16.	Showers; warm.	S.
17.	Warm, pleasant.	W.
18.	High wind.	S. W.
19.	Rain.	S. W. & S.
20.	Cool.	W.
21.	Cool.	W. & N. W.
22.	Warm and clear.	S.
23.	Warm, pleasant.	W.
24.	Clear, mild.	W.
25.	Warm.	S. W.
26.	Extremely warm. 87°	
27.	Very warm; showers.	
28.	Thunder and rain.	
29.	Cool.	W.
30.	Clear.	W.
31.	Cloudy.	S. S. W.

Rather mild month.

JUNE.

		Wind.
1.	Clear, warm.	W.
2.	Rain.	S. & S. W.
3.	Clear, warm.	S. W.
4.	Clear, hot.	W.
5.	Very warm, clear.	W.
6.	Warm rain.	S.
7.	Thunder and rain.	
8.	Cool, clear.	W.
9.	Little rain.	S. W.
10.	Ground wet; good for grass.	
11.	Warm rain.	S.
12.	Warm.	S.
13.	Hot sun. 86°	W.
14.	Hot. 80°	S. W. S.
15.	Extremely warm. 89°	W.
16.	Hot, cloudy, rain.	S.
17.	Thnder shower; hot.	
18.	Rain.	S. W.
19.	Hot; showers.	S.
20.	Hot; showers.	S.
21.	Showers.	S. E.
22.	Very hot. 91°	
23.	Heavy thunder and rain.	
24.	Little cooler.	W.
25.	Hot, clear.	W.
26.	Clear, very warm.	
27.	Warm.	S. W.
28.	Clear day.	W.
29.		W.
30.	Cloudy; very warm.	W.

June, hot month.

METEOROLOGICAL RECORD.

1808.

JULY.

	Wind.
1. Rain; warm.	S.
2. Thunder showers; hot.	
3. Thunder and rain.	W.
4. Clear, hot.	W.
5. Extreme heat. 90°	
6. Very warm.	W.
7. Hot and dry.	W.
8. Warm sun.	W.
9. Cooler.	W.
10. Clear, very warm.	W.
11. Little rain.	S. W.
12. Dull hay weather; warm.	
13. Cloudy, warm.	S.
14. Hot; thunder showers.	W.
15. Thunder showers; hot.	
16. Clear; fine hay day.	W.
17. Hot.	W. & S. W.
18. Cloudy, dull, hot.	S. E.
19. Some rain.	S. S. W.
20. Warm, clear.	W. S. W.
21. Hot.	S.
22. Rain.	S. W. & S.
23. Extreme heat. 91°	
24. Clear, hot. 89°	W.
25. Cloudy, with rain.	S.
26. Hot, with thunder.	N.
27. Clear; very warm.	W.
28. Some rain; very warm.	S. W.
29. Very warm; rain.	S. S. W.
30. Extreme heat. 100° showers, and much thunder.	S.
31.	

AUGUST.

	Wind.
1. Hot, with rain and thunder.	
2. Hot; thunder showers.	
3. Cloudy, hot.	S.
4. Hot; thunder showers.	
5. Hot air.	W.
6. Showers; some thunder; hot.	
7. Very clear; sun hot.	
8. Little rain.	W. S. W.
9. Clear, pleasant.	W.
10. Windy.	S. W.
11. Showers; cool.	E.
12. Cooler, clear.	E.
13. Cloudy.	N. E.
14. Clear.	N. E.
15. Extremely warm. 90°	W.
16. Hot. 101°	W.
17. Hot, with thunder; little rain.	
18. Rain.	S. & S. W.
19. Fine hay day.	W.
20. Cool, clear.	N.
21. Rain; very warm.	S. W. & S.
22. Very warm; little rain.	
23. Rainy; very warm.	S. S. W.
24. Clear, hot.	W.
25. Thunder; little rain.	
26. Warm.	W.
27. Rain.	S. E.
28. Clear, pleasant.	W.
29. Hot, clear.	S. W.
30. Hot, clear.	W.
31. Clear day.	W.

Some days extremely hot and dry.

METEOROLOGICAL RECORD.

1808.

SEPTEMBER.

		Wind.
1.	Extremely warm. 90°	
2.	Clear, hot. 91°	W.
3.	Thunder showers; hot.	S.
4.	Clear, warm.	W.
5.	Hot, clear.	W.
6.	Rain; cool.	N. E.
7.	Clear, cool.	N. E.
8.	Warm, pleasant.	S. W.
9.	Mild, clear.	W.
10.	Warm, clear.	W.
11.	Pleasant.	W.
12.	Cool, clear.	N. E.
13.	Stormy.	N. E. & E.
14.	Cloudy.	E. & N.
15.	Cool night.	N. E.
16.	Frost; no damage.	N. E.
17.	Moderate.	S. W.
18.	Little rain.	S.
19.	Cool.	W. & N. W.
20.	Looks like storm.	S. W.
21.	Rain; cool.	N. E.
22.	Cool, clear.	N. E.
23.		E. & S. E.
24.	Some rain.	S.
25.	Clear.	W. & N. W.
26.	Clear, cool.	
27.	Pleasant, cool.	W.
28.	Clear.	W.
29.	Warm.	W.
30.	Mild, clear.	

Some very hot days for September.

OCTOBER.

		Wind.
1.	Cool.	W.
2.	Clear.	W.
3.	Rain; warm.	S. W.
4.	Cloudy, warm.	S. W.
5.	Pleasant.	W.
6.	Cool.	N. & N. E.
7.	Storm.	N. E.
8.	Cool, clear.	N. E.
9.	Frost; cool.	W.
10.	High wind.	N. W.
11.	Very cool.	N. & N. W.
12.	Cloudy, cold.	N.
13.	Cloudy, cool.	N.
14.	Cold.	N. & N. E.
15.	Frosty—killed vines.	W.
16.	Little frost; cloudy.	S. W.
17.	Warmer, clear.	W.
18.	Cloudy, cool.	S. W.
19.	Clear.	W. & N. W.
20.	Rain.	S. W.
21.	Warm, pleasant.	W.
22.	Rain.	S. W. & W.
23.	Stormy.	S. W.
24.	Rain.	W. & S. W.
25.	Clear, pleasant.	W.
26.	Cool.	W. & S. W.
27.	Cool, pleasant.	W.
28.	Mild.	W.
29.	Cool, pleasant.	
30.	Warmer.	W.
31.	Clear, warm.	W.

METEOROLOGICAL RECORD.

1808.

NOVEMBER.

		Wind.
1.	Warm.	W.
2.	Rain.	S. S. W.
3.	Rain.	S. & S. E.
4.	Cooler.	N. W. & N.
5.	Clear, cold.	N.
6.	Chilly; frost; ice 1¼ inches.	
7.	Cloudy; rain.	S. W.
8.	Pleasant.	W.
9.	Cloudy, warm.	S.
10.	Mild.	W.
11.	Clear, cool.	N. W.
12.	Cooler.	W.
13.	High wind.	N. W.
14.	Cloudy.	N.
15.	Cold; snow ½ inch.	
16.	Cold.	N.
17.	Pleasant, cold.	W.
18.	Top of the ground froze.	
19.	Flakes of snow.	N. W.
20.	Signs of storm.	S. W.
21.	Rainy.	S. & S. W.
22.	Rain.	S. & S. E.
23.	High wind.	S. E.
24.	Cloudy.	S. W.
25.	Thaw; frost out.	S. W.
26.		N. & N. W.
27.	Warmer.	W. & S. W.
28.	Warm.	W. S. W.
29.	Pleasant.	W.
30.	Cloudy.	S. W.

Month wet.

DECEMBER.

		Wind.
1.	Little snow—2 inches.	N.
2.	Snow.	N. & N. E.
3.	Warm, pleasant.	W.
4.	Warm, clear.	W.
5.	Mild, pleasant.	W.
6.	Warm.	S. W.
7.	Rainy; high wind.	S. E.
8.	Clear, cool; high water.	N W.
9.	Water high in river; cool.	N. W.
10.	Clear, cool.	W. & N. W.
11.	High wind.	N. W.
12.	Cold.	N. & N. W.
13.	Storm of snow and rain.	N. E.
14.	Stormy.	S. E.
15.	Cool; water high.	W.
16.	Little snow.	N. E.
17.	Cold.	W. & N. W.
18.	Quite pleasant.	W.
19.	Cold.	W. & N. W.
20.	Frozen hard.	N.
21.	Little snow and rain.	N.
22.	Cloudy.	W. S. W.
23.	Pleasant.	N.
24.	Snow—4 inches.	N.
25.		W. S. W.
26.	Pleasant, warm.	
27.	Cold night.	N. W.
28.	High wind.	N.
29.	Cold; hard frost.	
30.	Cold.	N. W.
31.	Cold.	N. W. & N.

Unsteady, cloudy weather.

METEOROLOGICAL RECORD.

1809.

JANUARY.

		Wind.
1.		S. E.
2.	Pleasant.	S. W.
3.	Warm, pleasant.	W.
4.	Cold; little snow.	N. E.
5.	Snow, hail.	N. E.
6.	Cold; good sleighing.	N.
7.	Very cold. 6°. Cold.	N. W.
8.	Still cold. 2°	N. W.
9.		N. W.
10.	Snow; cold.	N. E.
11.	Cold.	N.
12.	Cold; snow—5 inches.	N.
13.	Little snow.	W. N. W.
14.	Cold, pleasant.	W.
15.	Cold.	N. W.
16.	Cold, squally. 1°	
17.	Extremely cold. 6°	W.
18.	Very cold day. 10°	W.
19.	Very cold. 1°	
20.	Cloudy, cold; good sleighing.	
21.	High wind; cold. 4°	
22.	Cold.	N. & W.
23.	Good sleighing; cold. 4°	
24.	Some cloudy.	W. S. W.
25.	Clear, cold.	N.
26.	Snow storm.	
27.	Cold; roads blocked.	N.
28.	Coldest yet. 13°	N.
29.	Cold, clear. 9°	W.
30.	Cold. 4°	
31.	Pleasant.	W.

Coldest January for ten years.

FEBRUARY.

		Wind.
1.	Pleasant.	S. W.
2.	Cloudy.	S.
3.	Snow storm—5 inches.	
4.	Good sleighing.	
5.	Some snow.	N.
6.	Cold.	W. & N. W.
7.	Little hail.	N.
8.	Very cold. 3°	N.
9.	Extremely cold. 8°	W.
10.	Cold. 10°	
11.	Clear, cold. 1°	N.
12.	Cold snap.	W.
13.	Cold, cloudy.	S. W.
14.	Pleasant; thawed some.	
15.	Warm.	S.
16.	Sleighs run fast; cold.	N.
17.	Pleasant, cold.	W.
18.	Very cold. 1°	
19.	Pleasant, clear.	W.
20.	Cool.	W. & N. W.
21.	Cloudy.	S. W.
22.	Snow—1 inch.	W.
23.	Squally.	N. W.
24.	Good sleighing; clear.	W. N. W
25.	Clear, mild.	W.
26.	Pleasant.	
27.	Cloudy.	
28.	Mild, pleasant.	

Sleighs run seven weeks; no bare ground. Cold winter.

METEOROLOGICAL RECORD.

1809.

MARCH.

		Wind.
1.	Pleasant.	E.
2.	Cold.	N.
3.	Cool, pleasant; good sleighing.	
4.	Pleasant.	W.
5.	Cloudy.	S. W.
6.	Cold.	W.
7.	Clear, cold.	W.
8.	Clear, cold.	W.
9.	Very good sleighing; snow in woods—18 inches.	S. W.
10.	Cloudy.	S. W. & W.
11.	Mild.	S. W.
12.	Pleasant.	S. W.
13.	Thaw.	S. E. & S.
14.	Warm, showers.	S.
15.	Warm, pleasant.	W.
16.	Thawed all night.	S. W.
17.	Warm, cloudy.	S. W.
18.	Little snow—1 inch.	N.
19.	Cold; rain.	E.
20.	Clear, cold.	W.
21.	Warm; does not freeze nights.	
22.	Cloudy.	S. W. & N. W.
23.	Cold for season.	W.
24.	Cold.	N. E.
25.	Rain; warm.	S.
26.	Pleasant.	W. S. W.
27.	Clear, mild.	S. W.
28.	Little rain.	S.
29.	Clear, warm.	W.
30.	Clear.	S. W.
31.	Warmer.	

Month cold; sleighing the first part of the month.

APRIL.

		Wind.
1.	Little rain.	S. E.
2.	Thaw; snow most gone.	
3.	Warm, pleasant.	S.
4.	Pleasant.	W.
5.	Pleasant spring weather.	
6.	Snow gone in road.	S. W.
7.	Warm, with thunder. 70°	
8.	Rain; high wind.	S. E.
9.	Cool, with frost.	W.
10.	Warmer, pleasant.	S. W.
11.	Rainy all day.	
12.	Little rain.	S. E.
13.	Cold.	N.
14.	Clear, cold.	W.
15.	Pleasant.	S. W.
16.	Cold.	
17.	Cold, clear.	W.
18.	Warm, cloudy.	S.
19.	Rain.	S. E. & S.
20.	Cloudy.	S. W.
21.	Unsteady weather.	S.
22.	Spring weather; warm.	
23.	Very warm.	S.
24.	Cooler.	W.
25.	Some rain.	S.
26.	Cool.	W. & N. W.
27.	Pleasant, clear.	S. W.
28.	Rain.	S. & S. E.
29.	Warm rain.	S. E.
30.	Pleasant, clear.	W.

Warm, pleasant most of the month.

METEOROLOGICAL RECORD.

1809.

MAY.

		Wind.
1.	Warm; rain.	S.
2.	Cold, clear.	N. E.
3.	Frost; cool, clear.	N.
4.	Cool; corn planted.	N. E.
5.	Cool, pleasant.	
6.	Clear.	E.
7.	Warm, clear.	S. E.
8.	Thunder and rain.	S. E.
9.	Cool, windy.	N.
10.	Little frost on low land.	
11.	Wind and rain.	S.
12.	Little rain.	S. W.
13.	Windy, cool.	
14.	Cool.	W. N. W.
15.	Pleasant, clear.	W.
16.	Cool.	N. E.
17.	Clear, cool.	N. E.
18.	Warmer.	E. S. E.
19.	Little rain.	S. W.
20.	Windy, cloudy; thunder.	
21.	Cloudy.	S.
22.	Pleasant, warm.	S.
23.	Windy, cool.	W.
24.	Apple trees in full blossom; pleasant, warm.	
25.	Pleasant.	S.
26.	Clear, cool.	
27.	Pleasant, mild.	
28.	Cloudy.	W.
29.	Warm.	
30.	Warm, pleasant.	
31.	Very warm.	W.

Cool month. Backward spring.

JUNE.

		Wind.
1.	Warm, clear.	S.
2.	Warm.	S.
3.	Warm, clear.	S. W.
4.	Clear, warm.	S. W.
5.	Clear, pleasant.	
6.	Cool, clear.	W.
7.	Cloudy; rain.	S. W.
8.	Rainy, warm.	
9.	Clear, pleasant.	
10.	Clear, warm.	S.
11.	Dry, hot.	W.
12.	Rain,	S. E.
13.	Warm rain.	W.
14.	Very warm.	S.
15.	Extremely warm. 90°	
16.	Clear, warm.	S.
17.	Hot. 95°	S. W.
18.	Hot.	S. W.
19.	Hot; thunder and rain.	
20.	Pleasant, cool.	
21.	Windy.	S. W.
22.	Clear, cool.	W.
23.	Pleasant, warm.	
24.	Little rain.	S. S. W.
25.	Hot.	S.
26.	Clear, warm.	
27.	Warm.	W.
28.	Rain and wind.	
29.	Pleasant.	S.
30.	Rain.	S. W.

Cool month.

METEOROLOGICAL RECORD.

1809.

JULY.

		Wind.
1.	Hot, showery. 90°	S.
2.	Thunder and rain.	W.
3.	Cloudy, hot. 89°	W. S. W.
4.	Hot, clear.	W. S. W.
5.	Pleasant, warm.	S.
6.	Warm, clear.	
7.	Warm, clear.	S. W.
8.	Cloudy.	S. W.
9.	Warm, clear; corn spindled.	
10.	Warm.	S.
11.	Rain.	S. W. & S.
12.	Thunder and rain; hot.	
13.	Cooler.	W. & S. W.
14.	Hot. 87°	W. S. W.
15.	Clear, warm.	
16.	Cloudy.	S. W.
17.	Clear, warm.	W.
18.	Cloudy.	
19.	Hot. 86°	W. & N. W.
20.	Hot.	W. & N. W.
21.	Rain.	S. E. & E.
22.	Clear.	W.
23.	Clear, hot.	S. & E.
24.	Cloudy, warm.	N.
25.	Pleasant, clear.	W.
26.	Hot, with thunder.	
27.	Some rain.	S. E.
28.	Clear, pleasant.	
29.	Pleasant, warm.	
30.	Clear, warm.	
31.	Hot.	W.

AUGUST.

		Wind.
1.	Hot, clear.	
2.	Hot, cloudy; rain.	S.
3.	Clear, hot.	S.
4.	Hot, clear, pleasant. 78°	
5.	Cool, clear.	N.
6.	Pleasant, warm.	
7.	Cloudy, warm.	
8.	Cool, pleasant.	
9.	Cloudy; rain.	S.
10.	Hot. 90°	
11.	Hot and clear. 94°	S.
12.	Thunder, rain.	
13.	Cooler; rain.	N. E.
14.	Clear, pleasant.	W.
15.	Hot; thunder and rain.	
16.	Cloudy, hot.	W.
17.	Warm, clear.	W. S. W.
18.	Some cloudy.	W.
19.	Pleasant.	N. E.
20.	Clear, pleasant.	S.
21.	Cloudy, hot. 83°	W.
22.	Clear, warm, with thunder and rain.	
23.	Warm; rain.	
24.	Clear.	E.
25.	Clear, pleasant.	
26.	Cool.	N. E.
27.	Pleasant.	S. W.
28.	Clear.	S. W.
29.	Pleasant, cool.	
30.	Pleasant.	
31.	Warm.	

Extremely warm August.

METEOROLOGICAL RECORD.

1807.

SEPTEMBER.

		Wind.
1.	Cool.	
2.	Warm rain.	S.
3.	Warm rain.	S. W.
4.	Clear, warm.	S.
5.	Pleasant, cool.	
6.	Cool.	S. W.
7.	Warm rain.	
8.	Hot; thunder and rain.	
9.	Clear, pleasant.	W.
10.		
11.	Cool, clear.	N. E.
12.	Clear.	N. E.
13.	Little rain.	N. E.
14.	Warm.	S. W.
15.	Pleasant, cool.	W.
16.	Clear, warm.	S. W.
17.	Clear.	S. W.
18.	Cloudy.	W.
19.	Warm.	S. W.
20.	Cloudy.	
21.	Hot.	S.
22.	Cloudy, hot. 80°	
23.	Cloudy; rain.	S. W.
24.	Clear, pleasant.	E.
25.	Pleasant, clear.	
26.	Cool.	N. E.
27.	Cool.	S. W.
28.	Cool, clear.	
29.	Little rain.	S. W.
30.	Cool.	

Warm September.

OCTOBER.

		Wind
1.	Cool.	W. N. W.
2.	Clear, cool.	N.
3.	Rain.	W.
4.	Rain; cold.	N. E.
5.	Cold, clear.	
6.		S. E.
7.	Cloudy.	W.
8.	Little rain.	S. W.
9.	Clear, pleasant.	
10.	Cloudy, cool.	
11.	Cool.	N.
12.	Rain.	S. E.
13.	Clear.	W.
14.	Frost, cold.	N.
15.	Cold; hard frost.	
16.	Cold.	N. E.
17.	Cool, clear.	
18.	Pleasant, cool.	
19.		
20.	Little rain.	
21.	Clear, cool.	
22.	Pleasant.	W.
23.	Rain.	S. W.
24.	Cloudy; rain.	S.
25.	Warm.	S.
26.	Fair night.	
27.	Cool.	N. E.
28.	Quite cold.	
29.	Little rain.	S. W.
30.	Cloudy, cool.	
31.	Pleasant.	S. W.

Cool October; some frosty nights.

METEOROLOGICAL RECORD.

1809.

NOVEMBER.

		Wind.
1.	Warm.	S. W.
2.	Cloudy; rain.	S.
3.	Cold.	W. S. W.
4.	Clear.	E.
5.	Warm.	S. W. S.
6.	Little snow—1 inch.	
7.	Cold.	N. E.
8.	Looks like snow.	N. E.
9.	Cold, snow, hail, high wind, snow deep, roads blocked.	
10.	Cold, clear.	
11.	Cold, cloudy.	
12.	Little rain.	S.
13.	Cold.	N.
14.	Warm; hard rain.	S.
15.	Rain.	S. E. & S.
16.	Warm.	S. W.
17.	Cloudy; snow most gone.	
18.	Cooler.	S.
19.	Warm.	S.
20.	Warm rain.	S. E.
21.	Clear, pleasant.	
22.	Cloudy, cold.	W.
23.	Warm.	S.
24.	Cold, pleasant.	
25.	Cold, clear.	W.
26.	Clear.	W.
27.	Cloudy.	W.
28.	Cold; snow.	
29.	Cold.	N. W.
30.	Clear, cold.	

Deepest November snow for many years: roads blocked.

DECEMBER.

		Wind.
1.	Snow and rain.	
2.	Cold.	W.
3.	Clear, pleasant.	S.
4.	Cold; little snow.	
5.	Thaw.	S. W.
6.	Cold; little rain.	S. W.
7.	Warm.	S. & S. E.
8.	Mild weather.	
9.	Ground bare; snow gone.	
10.	Some rain.	S. W.
11.	Warm, pleasant.	
12.	Warm, pleasant.	
13.	Ground open; no frost.	
14.	Warm.	S. & W.
15.	Pleasant, warm.	
16.	Rain.	S. E.
17.	Cloudy.	
18.	Cool, clear.	W.
19.	Clear, pleasant.	
20.		S. W. &. S.
21.	Little snow—1 inch.	
22.	Colder, pleasant.	
23.	Clear.	S. W.
24.	No frost in ground.	
25.	Warm.	S.
26.	Warm as May.	
27.	Pleasant.	S.
28.	Quite warm.	S.
29.	Little rain.	S. E.
30.	Warm.	S. W.
31.	Warm.	S. W. & W.

METEOROLOGICAL RECORD.

1810.

JANUARY.

		Wind.
1.	Pleasant, warm.	S. W. S.
2.	Very warm.	W. S. W.
3.	Warm; little rain.	
4.	Cloudy.	S. W.
5.	Cold, pleasant.	
6.	Little frost; warm.	
7.	Ground and ponds open.	
8.	Pleasant, warm. 69°	W.
9.	Little cooler.	W.
10.	Very warm, pleasant.	
11.	Cloudy.	S.
12.	Warm, calm. 71°	
13.	Cloudy.	S.
14.	Very pleasant.	S. W.
15.	Remarkably pleasant.	70°
16.	Pleasant.	S.
17.	Warm. 73°	S. W.
18.	Warm, still; sun red. 67°	W.
19.	Little snow, very high wind. 33°. *Cold Friday.*	
20.	Ponds frozen in twenty-four hours—3 inches. 26°	
21.	Cold, clear. 24°	N. & W.
22.	Cold, still. 17°	W.
23.	Cold. 11°	W.
24.	Little milder. 1°	
25.	Pleasant.	W.
26.	Warmer.	W. S. W.
27.	Cold, cloudy.	N. W.
28.	Little snow.	N. W.
29.	Very cold.	W.
30.	Pleasant, cold.	W.
31.	Very cold. 10°	W.

The last twelve days coldest ever known in New England. Number of people frozen to death. Four in Plymouth County.

FEBRUARY.

		Wind.
1.	Cold, clear.	W.
2.	Clear.	W.
3.	Little snow—4 inches.	
4.		
5.	Cold. 4°	N. W.
6.	Cold. 10°	W.
7.	Cold.	
8.	Cold.	W.
9.	Frozen in many cellars.	
10.	Cold.	W. & N.
11.	Cloudy, snow.	N.
12.	High wind; cold.	
13.	Clear, cold.	W.
14.	Clear, cold.	W.
15.	Cold. 2°	W.
16.	Pleasant. 5°	W.
17.	Cold.	W. & N.
18.	Cloudy; snow—5 inches.	N. E.
19.	Pleasant.	W. S. W.
20.	Cold; snow—2 inches.	N.
21.	Clear, cold.	W.
22.	Very cold. 3°	W. S. W.
23.	Cold.	W. & N.
24.	Cloudy, chilly.	
25.	Cold, clear. 4°	N.
26.	Windy, cold.	N.
27.	High wind.	N. W.
28.	Cold.	W.

The last forty days has not thawed to drop from house. I do not remember so long a cold snap. Has not rained since 19th of January.

METEOROLOGICAL RECORD.

1810.

MARCH.

		Wind.
1.	Cold, cloudy; snow.	
2.	Clear, cold; thawed a little in sun.	
3.	Cold, cloudy.	N.
4.	Snow—2 inches.	N. W.
5.	Cold, clear. 5°	N.
6.	Cold, clear. 1°	N.
7.	Cold. 5°	W. & N. W.
8.	Cold; high wind.	N. W.
9.	Mild.	W. S. W.
10.	Cold. 2°	W. & N. W.
11.	Warmer. 6°	W.
12.	Mild, clear.	S.
13.	Pleasant, warm.	S.
14.	Little rain; warmest for ten days.	
15.	Mild. 34°	S. & S. W.
16.	Mild, clear.	S.
17.	Cloudy.	S. W.
18.	Little rain.	S. E.
19.	Cloudy, chilly.	S. W.
20.	Mild.	W. S. W.
21.	Pleasant.	S. W.
22.	Cool.	W. & N.
23.	Little colder.	N.
24.	Mild.	W.
25.	Snow—4 or 5 inches.	
26.	Cloudy, cold.	
27.	Cold.	
28.	Cold.	W. S. W.
29.	Thaws some.	S.
30.	Cloudy, warm.	
31.	Pleasant, cool.	

Very cold March; six or seven very cold days; ten weeks very cold.

APRIL.

		Wind.
1.	Pleasant, warm.	
2.	Cool.	W.
3.	Blustering.	N. W.
4.	Cool.	W.
5.	Cold.	N. W.
6.	High wind.	N.
7.	Cool.	N. W.
8.	Hard frost.	
9.	Cool.	S. W.
10.	Cold.	W.
11.	Moderate.	S. W.
12.	Pleasant.	W.
13.	Rain.	S. E.
14.	Little rain.	S. W.
15.	Thaw.	S.
16.	Little snow.	N. W.
17.	Spring backward.	
18.	Warm.	S.
19.	Warm.	S.
20.	Clear, pleasant.	S.
21.		E. & S. E.
22.	Cool.	W.
23.	Cold; water freezes.	
24.	Frosty; ice—1 inch.	
25.	Thaw. 40°	S. W.
26.	Warm.	S.
27.	Warm.	S. W.
28.	Showers.	S. E.
29.	Warm. 68°	S.
30.	Very warm. 73°	

METEOROLOGICAL RECORD.

1810.

MAY.

	Wind.
1. Pleasant.	S. W.
2. Warm.	S. W.
3. Little rain.	S. E.
4. Rainy; river high.	S. E.
5. Cool.	N. E.
6. Frost; cool.	S.
7. Clear.	S. W.
8. Clear, pleasant.	S. W.
9. Mild, clear.	W.
10. Warm; corn planted.	
11. Rain.	S. W.
12. Pleasant.	S. W.
13. Warm.	S. W.
14. Clear.	S. W.
15. Pleasant, warm, clear.	
16. Warm, clear. 69°	S. W.
17. Warm. 75°	S. W. & S.
18. Warm.	S. W. & S.
19. Warm, with thunder. 78° Apple trees begin to blossom.	
20. Very pleasant.	S.
21. Cool, clear.	
22. Very little frost—no damage.	
23. Pleasant.	W. S. W.
24. Cool.	N. & N. E.
25. Mild, warm.	
26. Clear, pleasant.	
27. Pleasant, warm.	
28. Warm; rain.	S.
29. Clear, pleasant.	W.
30. Clear.	N. E.
31. Very little frost; rainy, warm.	S. W.

Season backward and cool; some frost.

JUNE.

	Wind.
1. Bright, clear, warm.	
2. Mild.	S. W.
3. Cool.	W.
4. Warm rain.	S.
5. Grass backward.	S. W.
6. Pleasant, warm.	S.
7. Warm; little rain.	S. W.
8. Mild, pleasant.	W. & S. W.
9. Rain; warm.	S. W.
10. Mild, clear.	W.
11. Clear.	W.
12. Cool.	W. S. W.
13. Warm. 67°	S. W.
14. Hot, showery. 73°	
15. Thunder and lightning. 78°	
16. Thunder, rain.	S. E.
17. Clear, pleasant, warm.	
18. Cool; water high in river; great freshet.	W.
19. Cool.	W. S. W.
20. Clear.	E. & N. E.
21. Cloudy.	S. W.
22. Cloudy, rainy.	S. W.
23. Cloudy.	S. W.
24. Cloudy part of the day.	
25. Cool, clear, pleasant.	
26. Mild, clear.	W.
27. Very mild.	W.
28. Cool, dull.	N. & E.
29. Cloudy; little rain.	N. E.
30. Cool.	

Rather cool June.

METEOROLOGICAL RECORD.

1810.

JULY.

		Wind.
1.	Warm.	S. W. S.
2.	Hot.	W. S. W.
3.	Pleasant, warm.	
4.	Extremely warm.	S. W.
5.	Hot, clear.	W.
6.	Pleasant, warm.	
7.	Great heat	
8.	Hot and clear.	W.
9.	Hot, clear; thunder showers.	
10.	Thunder showers. 95°	
11.	Cooler, clear.	W. S. W.
12.	Pleasant, warm.	
13.	Warm, pleasant.	
14.	Clear; hot sun.	S. W.
15.	Pleasant.	S. W.
16.	Clear, warm.	S.
17.	Hot, clear, warm.	
18.	Thunder at the westward.	
19.	Hot.	W. S. W.
20.	Little rain; cloudy.	S. S. W.
21.	Rain; warm.	S.
22.	Rain and thunder; very warm.	
23.	Clear, cool.	W.
24.	Showers.	S. W. & S.
25.	Rain.	N. E.
26.	Clear.	
27.	Hot and clear.	
28.	Hot, clear. 90°	W.
29.	Hot, clear.	S. W.
30.	Clear, hot.	W.
31.	Very hot. 95°	

Hot month.

AUGUST.

		Wind.
1.	Hot.	S. W. S.
2.	Hot; thunder. 100°	S.
3.	Very warm; heavy thunder.	N.
4.	Rain.	S. W.
5.	Hot, with thunder.	
6.	Hot; showers north.	
7.	Extremely warm. 103° Thunder shower.	
8.	Heavy rain.	S. W.
9.	Hot; showers. 96°	
10.	Hot; much thunder.	
11.	Hot; heavy thunder.	
12.	Tempest in night.	
13.	Hot; heavy thunder. 99°	
14.	Very warm.	
15.	Cool.	N. E.
16.	Cool, pleasant.	W.
17.	Clear, mild.	W.
18.	Pleasant.	S. W.
19.	Warm; little rain.	
20.	Warm, clear.	W.
21.	Hot; showers.	
22.	Hot; thunder and rain. 99°	
23.	Hot; showers in night.	
24.	Much thunder and rain.	
25.	Rain; showery.	
26.	Clear, pleasant.	
27.	Water high in river.	
28.	Pleasant, warm.	
29.	Clear, hot.	
30.	Cloudy, dull.	
31.	Hot, clear.	

Hot, wet month; much thunder.

METEOROLOGICAL RECORD.

1810.

SEPTEMBER.

		Wind.
1.	Rain; hot. 90°	
2.	Little rain.	S. W.
3.	Clear.	W. S. W.
4.	Very clear, pleasant	W.
5.	Warm.	W.
6.	Clear.	S. W.
7.	Cloudy.	
8.	Little rain.	S. W.
9.	Warm.	S. W.
10.	Pleasant and warm.	
11.	Warm.	S. W.
12.	Clear, pleasant.	
13.	Clear, pleasant.	
14.	Cloudy.	S. W.
15.	Warm.	S. W.
16.	Cool.	E.
17.	Little frost.	S. W.
18.	Cool.	N. E.
19.	Pleasant.	W. N. W.
20.	Warm.	S.
21.	Rainy.	S. & S. W.
22.	Some rain.	
23.	Cool.	N. W.
24.	Windy.	W. S. W.
25.	Cooler.	S. W. & W.
26.	Pleasant.	W.
27.	Cloudy.	S.
28.	Mild, clear.	S. W.
29.	Cloudy.	S. & S. W.
30.	Rain.	S. W.

Warm month; no frost to damage vines.

OCTOBER.

		Wind.
1.	Clear, warm.	
2.	Pleasant.	
3.	Hot, with rain.	S.
4.	Clear, pleasant.	
5.	Cool, clear.	
6.	Cloudy; rain.	S. W.
7.	Hot, with rain.	S.
8.	Clear, warm.	S.
9.	Cloudy, warm.	S.
10.	Hot sun. 75°	
11.	Hot, clear. 78°	
12.	Very warm. 80°	W.
13.	Extreme heat.	
14.	Hot, clear.	W.
15.	Warm, pleasant.	S.
16.	Warm; rain.	S.
17.	Clear.	S. W.
18.	Cool, pleasant.	W.
19.	Mild, clear.	S.
20.	Rain.	S. W.
21.	Clear.	S. W.
22.	Warm.	S. W. & W.
23.	Clear, pleasant.	
24.	Some rain.	S. W.
25.	Pleasant, mild.	
26.	Cloudy.	S.
27.	Cloudy.	S.
28.	Rain; warm.	S. W.
29.	Clear, warm.	W.
30.	Cool.	W. S. W.
31.	Cool.	N. W.

Very warm October; no frost to kill vines.

METEOROLOGICAL RECORD.

1810.

NOVEMBER.

		Wind.
1.	Clear, pleasant.	W.
2.	Pleasant.	S. W. & W.
3.	Cloudy, warm.	S.
4.	Rain; warm.	S.
5.	Cloudy.	S. W.
6.	Cool.	W. N. W.
7.	Cold.	N. E.
8.	Little snow; ground white.	
9.	Warm.	S. & S. E.
10.	Warm.	
11.	Warm.	S.
12.	Cooler.	N. E.
13.	No frost yet to make ice.	
14.	Cool.	W. & N.
15.	Clear, cool.	W.
16.	Mild, clear.	S. W.
17.	Pleasant.	W. & N. W.
18.	Cool.	S. & S. W.
19.	Rain.	S. & S. E.
20.	Rain.	S. W.
21.	Pleasant.	W. N. W.
22.	Clear.	S. W.
23.	Cloudy, cold.	N.
24.	Cold.	N.
25.	Cold.	N.
26.	Wind high.	S.
27.	Snow and rain.	N. E.
28.	Little snow and hail.	
29.	Clear.	N. W.
30.	Pleasant, warm.	
31.	Cool.	N. W.

Mild and pleasant. No ice in ponds.

DECEMBER.

		Wind.
1.	Pleasant, cool.	
2.	Cold.	N. E.
3.	Clear, cold.	N. E.
4.	Cold.	E.
5.	Hard frost; ice 1 inch.	
6.	Frosty, cold.	N. W.
7.	Snow—5 inches.	
8.	Little snow.	
9.	Cold.	N. W. & W.
10.	Warmer, pleasant.	S.
11.	Thaw.	S.
12.	Rain; snow gone.	
13.	Cold; snow.	N.
14.	Warm.	W. S. W.
15.	Warm.	S. W.
16.	Little snow.	N. E.
17.	Clear.	
18.	Snow—2 inches.	
19.		S. E.
20.	Cool.	N. W.
21.	Cold.	W. & N. W.
22.	Cloudy.	W.
23.	Snow squall.	N.
24.	Snow—3 inches.	N. E.
25.	Cold.	W.
26.	Ground most bare.	
27.	Some rain.	S. E.
28.	Warm; frost out.	
29.	Rain.	
30.	Cool, clear.	W.
31.	Cold, clear.	

Month uneven. Little frost; ground open all the month.

METEOROLOGICAL RECORD.

1811.

JANUARY.

		Wind.
1.	Cold, pleasant.	S. W.
2.	Cool.	N. W.
3.	Snow and rain.	N. E.
4.	Very cold. 3°	W. N. W.
5.	Clear, pleasant.	
6.	Snow—5 inches.	N.
7.	Cloudy; rain.	S.
8.	Warm, clear.	
9.	Rain.	S. W.
10.	Cold.	W. N. W.
11.	Clear, cold. 5°	N.
12.	Clear, cold.	N. W.
13.	Cloudy.	S. W.
14.	Cloudy.	S. W.
15.	Pleasant.	W. S. W.
16.	Warm and mild.	
17.	Cloudy, warm.	
18.	Clear, cool.	N. W.
19.	Cloudy.	W. S. W.
20.	Clear.	W. S. W.
21.	Clear, cold.	
22.	Cloudy.	S. W.
23.	Warm.	S. S. W.
24.	Snow—4 inches.	N. E.
25.	Little colder.	N.
26.	Cold.	N. & W.
27.	Cold.	N.
28.	Warmer; rain.	S.
29.	Clear, cold.	N.
30.	Cold.	N. W.
31.	Cold.	N. N. W.

Mild, pleasant month; but few cold days.

FEBRUARY.

		Wind.
1.	Cold.	N. W.
2.	Cloudy.	N. E.
3.	Snow storm; drifted.	
4.	Clear, pleasant.	W.
5.	Cold.	N. W.
6.	Cloudy; little rain.	
7.	Cold; snow and rain.	
8.	Little snow.	N.
9.	Clear.	N. W.
10.	Cold.	N. E.
11.	Cold.	N. W.
12.	Windy, cold.	N.
13.	Cold. 3°	N. W.
14.	Cold.	N. W.
15.	Cloudy.	N. E.
16.	Snow storm—7 inches; drifted.	
17.	Windy; snow blows.	
18.	Clear, cold.	N. W.
19.	Cold; good sleighing.	
20.	Pleasant, warm.	
21.	Cloudy; snow.	N.
22.	Cloudy; snow drifted.	N. E.
23.	Clear, cold.	N.
24.	Cold, windy.	N. W.
25.	High wind.	N. W.
26.	Snow blows.	W.
27.	Cold. 1°	
28.	Cold. 3°	W.

Coldest month this winter. Sleighing most of the month.

METEOROLOGICAL RECORD.

1811.

MARCH.

		Wind.
1.	Cold, windy.	
2.	Cold. 7	N. W.
3.	Cloudy, cold.	N. E.
4.	Snow storm—drifted.	
5.	Hail, snow.	E.
6.	Clear and cold.	
7.	Cool; high snow banks.	
8.	Little snow.	N.
9.	Cloudy; little snow.	N.
10.	Hail and rain.	N. E.
11.	Clear, cold.	
12.	Cold.	N. W.
13.	High wind.	N. W.
14.	Windy.	N.
15.	Snow.	N.
16.	Rain and hail.	N.
17.	Cold.	N.
18.	Cold.	
19.	Cold.	N.
20.	Clear, pleasant.	W.
21.	Thaws in sun.	S.
22.	Pleasant, mild.	
23.	Thaw, rain.	S. E.
24.	Water high in river; freshet.	
25.	Snow gone.	
26.	Rain.	S.
27.	Water high in river.	
28.	Water highest for three years.	
29.	Pleasant.	W.
30.	Warm day,	
31.	Pleasant.	

Rather cold month.

APRIL.

		Wind.
1.	Cloudy, warm.	S.
2.	Mild.	S. & S. W.
3.	Rain.	S. W.
4.	Clear, mild.	W.
5.	Warm.	W.
6.	Cloudy and windy.	
7.	Clear and pleasant.	
8.	Warm.	W.
9.	Cloudy; little rain.	
10.	Cool and clear.	S. W.
11.	Cold.	E.
12.	Pleasant; sleighing.	
13.	Chilly.	N.
14.	Squally.	N.
15.	Clear, pleasant.	S.
16.	Warm; rain.	S. E.
17.	Clear.	S. S. W.
18.	Warm. 65°	S.
19.	Warm sun; clear.	
20.	Snow all gone.	S.
21.	Hot sun. 75°	
22.	Warm. 75	S. W. & S.
23.	Warm.	
24.	Warm.	W. S. W.
25.	Clear.	S.
26.	Cloudy, warm.	
27.	Warm, pleasant.	
28.		S.
29.	Clear, warm.	S.
30.	Very warm. 76°	

Most of month warm.

METEOROLOGICAL RECORD.

1811.

MAY.

		Wind.
1.	Warm.	W. S. W.
2.	Warm.	S. W.
3.	Season forward; corn planted.	
4.	Warm.	S. W.
5.	Hot, with showers. 79°	
6.	Cool, clear.	W.
7.	Warm.	S. W.
8.	Cloudy, warm.	W.
9.	Mild, clear.	
10.	Apple trees in blossom; warm.	
11.	Some corn up.	
12.	Warm.	S. W.
13.	Hot, dry.	W.
14.	Clear, warm.	W.
15.	Cloudy, warm; thunder.	
16.	Wind and rain.	S. W.
17.	Little rain.	S. W.
18.	Extremely warm. 84°	
19.	Very warm.	
20.	Season forward.	
21.	Cloudy, warm.	
22.	Peas in blossom.	W. S. W.
23.	Rain; warm.	
24.	Warm, mild.	W.
25.	Warm.	
26.	Great heat. 90° 93°	
27.	Hot.	W. S. W.
28.	Very warm. 95°	
29.	Clear, pleasant.	
30.	Cloudy, warm.	
31.	Warm.	

Forward season; very warm.

JUNE.

		Wind.
1.	Hot. 80°	S. W.
2.	Thunder showers. 85°	
3.	Cloudy, warm.	
4.	Rain, thunder; warm,	
5.	Extremely warm. 95°	
6.	Warm, clear.	
7.	Very warm.	S. W.
8.	Hot.	W.
9.	Mild, clear.	W.
10.	Little rain; very warm.	
11.	Windy. 90°	S. E.
12.	Hot, dull, red sun,	
13.	Hot, with showers. 95°	
14.	Thunder, little rain.	W.
15.	Extreme heat. 100°	
16.	Hot.	W. N. W.
17.	Rain.	W.
18.	Warm.	S. W. & S.
19.	Clear, warm.	
20.	Thunder showers south.	
21.	Hot, clear.	
22.	Cloudy.	S. & S. E.
23.	Thunder in night; little rain.	
24.	Extremely warm. 95°	
25.	Indian corn spindled.	
26.	Mild, warm.	
27.	Warm, clear.	
28.	Cool.	S. W.
29.	Rain.	S. E.
30.	Very warm. 90°	W.
31.	Very warm. 90°	W.

Hottest June for many years.

METEOROLOGICAL RECORD.

1811.

JULY.

		Wind.
1.	Great heat; clear. 101°	
2.	Extreme heat; clear. 103°	
3.	Hot night and day. 104°	
4.	Many killed by the heat. 109°	
5.	Hot, with thunder.	
6.	Hot, clear. 96°	
7.	Hot, dry. 97°	W.
8.	Hot; little thunder.	W.
9.	Hot; rain.	S. & S. E.
10.	Rain.	S. W.
11.	Extremely warm. 99°	
12.	Extremely warm. 96°	
13.	Very warm; clear.	
14.	Great heat day and night. 97°	
15.	Hottest two weeks ever known.	
16.	Extreme heat.	
17.	People work nights haying.	
18.	Hot. 91°	
19.	Cloudy.	W. S. W.
20.	Hot; some clouds.	S.
21.	Hot; thunder, rain. 96°	
22.	Hot and dry.	W. S. W.
23.	Very hot sun.	W. S. W.
24.	Hot, clear. 98°	S. W.
25.	Hot, with thunder. 100°	
26.	Rain.	S. E. & S.
27.	Hot, clear.	S. W. S.
28.	Hot, with thunder showers.	
29.	Showers; hot. 97°	
30.	Hot.	W. S. W.
31.	Hot. 99°	

Extreme heat. Hottest July for many years.

AUGUST.

		Wind
1.	Clear, cool.	W.
2.	Cloudy; rain.	
3.	Clear, pleasant.	
4.	Extremely warm. 90°	
5.	Thunder and rain.	
6.	Cloudy, cool.	
7.	Rain.	W.
8.	Mild.	S.
9.	Hot; showers. 95°	
10.	Thunder and rain; hot.	
11.	Little rain.	S. W.
12.	Mild, clear.	N. E.
13.	Cloudy.	E. S. E.
14.	Clear, pleasant.	N. E.
15.	Cloudy.	E S. E.
16.	Warm.	S. E.
17.	Hot; thunder and rain.	
18.	Little rain.	S. W.
19.	Windy.	S. E.
20.	Windy.	S. W.
21.	Hot, clear.	S.
22.	Cloudy; little rain.	
23.	Cloudy; few drops of rain.	
24.	Clear, hot. 94°	
25.	Clear, cool.	N. E.
26.	Cloudy, cool.	N.
27.	Cloudy, hot.	W.
28.	Thunder; hot. 96°	
29.	Cool.	N. E.
30.	Mild.	N. E.
31.	Pleasant.	E.

Extremely hot month. Hottest summer for many years.

METEOROLOGICAL RECORD.

1811.

SEPTEMBER.

		Wind.
1.	Warm, pleasant.	
2.	Cool.	E.
3.	Hot. clear. 90.°	
4.	Little rain.	S.
5.	Rain.	S. S. W.
6.	Hot; rain, thunder. 91°	
7.	Hot. 80°	W.
8.	Warm.	W. & N.
9.	Warm.	S. W. & W.
10.	Rain; cloudy.	
11.	Warm.	S. E. S.
12.	Some rain.	S. W.
13.	Pleasant.	S. & S. W.
14.	Very warm.	W. S. W.
15.	Showery.	S. E.
16.	Thunder showers.	
17.	Warm, clear.	S. W.
18.	Some cooler.	
19.	Little frost.	E.
20.	Cool.	N. E.
21.	Rain storm.	N. E.
22.	Warm; rain.	S. E.
23.	Cool.	W. N. W.
24.	Cool.	W. S. W.
25.		S. W.
26.	Clear.	W. N. W.
27.	Cool.	N. E.
28.	Mild.	W.
29.	Cool, pleasant.	W.
30.	Pleasant.	
31.	Cool, pleasant.	

Cool month.

OCTOBER.

		Wind.
1.	Colder.	N. W.
2.	Cold.	W. S. W.
3.	Pleasant, warm.	S. W.
4.	Windy, cloudy.	N.
5.	Warm.	S. E. & S.
6.	Warm.	S. E. & S.
7.	Cold.	N. E.
8.	White frost; cloudy.	
9.	Cool.	W. N. W.
10.	Mild, clear.	W.
11.	Warm rain.	S. E.
12.	Thunder and lightning.	
13.	Cloudy, cool.	N.
14.	Cool.	N. E.
15.	Cloudy.	N. E.
16.	Clear.	N. E.
17.	Warm.	S. E.
18.	Some rain.	
19.	Very warm.	S. W.
20.	Cloudy, cool.	
21.	Clear and cool.	
22.	Cool.	N. & N. E.
23.	Cool, clear.	
24.	Some rain.	S. E.
25.	Cold.	N. W.
26.	Rain.	N. E.
27.	Windy, cool.	N.
28.	Windy, cool.	N.
29.	Cloudy, cool.	W.
30.	Cloudy.	N. W.
31.	Cool.	N. W.

Pleasant month.

METEOROLOGICAL RECORD.

1811.

NOVEMBER.

		Wind.
1.	Cold.	N. W.
2.	Cool. clear.	W.
3.	Windy, cool.	N.
4.	Pleasant.	W.
5.	Cloudy.	W.
6.	Pleasant, cool.	
7.	Cloudy, misty.	E.
8.	Rain.	S. E.
9.	Clear.	S. W. & W.
10.	Cloudy, windy.	S. W.
11.	Mild, pleasant.	W.
12.	Pleasant.	S. W.
13.	Clear, pleasant.	
14.	Windy, cloudy.	W.
15.	Little snow.	
16.	Cloudy, cool.	
17.	Cool.	N.
18.	Some cloudy.	N.
19.	Clear, cold.	
20.	Cold.	N. W. & N. E.
21.	Hard frost.	N.
22.	Cold.	N. E.
23.	Milder.	
24.	Pleasant, cool.	W.
25.	Warm.	S. W.
26.	Cloudy; rain.	
27.	High wind.	N. W.
28.	Cloudy.	
29.	Rain.	S. E.
30.	Cool.	W. & S. W.

Pleasant autumn; no bad storm.

DECEMBER.

		Wind.
1.	Cold.	N. E.
2.	Clear.	N. W.
3.	Snow.	N.
4.	Hard rain.	S. E.
5.	Cloudy.	E.
6.	Clear.	N.
7.	High wind.	N. W.
8.	Cloudy.	S. S. W.
9.	Rain; cool.	W.
10.	Clear.	N. & W.
11.	Clear, cold.	N.
12.	Pleasant.	W.
13.	Cloudy.	W.
14.	Clear and cool.	
15.	Snow.	
16.	Little rain.	N. E.
17.	Cold.	N. W.
18.	Cool.	N. W.
19.	Stormy.	N. E.
20.	Snow and rain.	N. & N. E.
21.	Little snow add hail.	
22.	Cloudy.	
23.	Clear, cold.	N.
24.	Cold.	N. & N. E.
25.	Some rain.	
26.	Rain and hail.	
27.	Snow—3 inches.	N.
28.	Cloudy.	W.
29.		
30.	Very cold. 5°	
31.	Cold. 0°	

Uneven: stormy part of time; some cold days.

METEOROLOGICAL RECORD.

1818.

JANUARY.

		Wind.
1.	Clear, pleasant.	W.
2.	Warm.	S. W. & S.
3.	Rain; cloudy.	
4.	Cool, cloudy.	N. W.
5.	Little snow.	N. E.
6.	Very cold. 6°	W.
7.	Little snow.	N.
8.	Cold; little snow.	N.
9.	Clear, cold.	N. W. & N.
10.	Cloudy; thawed a little.	S. E.
11.	Snow.	N. & W.
12.	Snow; cold. 1°	N. W.
13.	Snow.	N. & N. W.
14.	Cold.	N. & N. W.
15.	Chilly.	S. W. & W.
16.	Very sharp cold. 1°	
17.	Cloudy; snow—3 inches.	N. E.
18.	High wind.	N. W.
19.	Cold.	N. & N. W.
20.	Clear, cold.	N. & N. W.
21.	Clear, cold.	N.
22.	Cloudy, windy.	
23.	Chilly; little rain.	S. W.
24.	Cold.	W. N. W.
25.	Clear, cold.	W.
26.	Cloudy, cold.	N. & N. W.
27.	Cloudy; rain.	S. W. & S.
28.	Thawed all night.	S. E.
29.	Little rain.	S. W.
30.	Clear, cold.	
31.	Clear, cool.	

Moderate, excepting three or four very cold days. Some stormy weather—no bad storm.

FEBRUARY.

		Wind.
1.	Clear, windy, cold.	S. W.
2.	Cloudy; little rain.	
3.	Some snow.	N. E.
4.	Cloudy, cold.	N.
5.	Blustering, cold.	N.
6.	Mild, cool.	W.
7.	Clear.	S. W.
8.	Some snow—3 inches.	N.
9.	Clear, cold.	N. W.
10.	Chilly.	S. W.
11.	Clear.	W.
12.	Clear, pleasant.	
13.	Pleasant, cold.	W.
14.	Cold.	N. & N. E
15.	Clear, cold.	N.
16.	Very pleasant.	W.
17.	Mild; good sleighing.	
18.	Clear, cold.	N. W.
19.	Clear; frozen hard.	
20.	Cloudy; little snow.	
21.	Clear, cold.	N. W.
22.	Clear, cold. 1°	
23.	Clear, warmer. 3°	
24.	Cloudy, cool.	W.
25.	Mild, pleasant.	
26.	Warm sun; clear.	S. W.
27.	Clear, thaws.	S. W.
28.	Little rain.	S. W. & S.
29.	Pleasant.	S. W.

Moderated—but three or four cold days; no bad storm.

METEOROLOGICAL RECORD.

1812.

MARCH.

		Wind.
1.	Pleasant, warm.	
2.	Little rain.	S. S. E.
3.	Clear, cold wind.	
4.	Blustering, cold.	
5.		
6.	Cold, windy.	N. N. E.
7.	Signs of snow.	
8.	Snow storm—3 inches.	
9.	Clear, cold.	N.
10.	Pleasant, cold.	N. W.
11.	Little rain.	S. W. S.
12.	Pleasant.	S.
13.	Pleasant.	S. W.
14.	Mild, clear.	W. S. W.
15.	Clear.	S.
16.	Cold, windy.	N.
17.	Cold.	W. & N. W.
18.	Very mild, clear.	W.
19.	Little rain.	S. W.
20.	Some snow.	N.
21.	Cloudy, cold.	N.
22.	Cold.	W.
23.	Looks like snow in south-west.	
24.	Snow.	N. E.
25.	Clear, cold.	N. W.
26.	Cold, clear.	N. W.
27.	Very cold.	N.
28.	Cold, windy.	N. W.
29.	Chilly; rain.	S. W.
30.	Warm, pleasant.	
31.	Warm; frogs peep.	S. W.

Rather mild and pleasant; frost out most of the month.

APRIL.

		Wind.
1.	Pleasant.	S. W.
2.	Warm; rain.	S.
3.	Clear, warm; frogs peep.	
4.	Clear, warm.	S. W.
5.	Warm, clear.	S. S. W.
6.	Cloudy, chilly.	S. W.
7.	Clear, mild.	W.
8.	Snow, warm wind.	S.
9.	Warm, pleasant.	S. W.
10.	Warm. 75°	S.
11.	Clear, warm..	S. W
12.	Warm, cloudy.	S. W.
13.	Cloudy; warm.	S. W.
14.	Cloudy.	S. & S. W.
15.	Warm.	S. S. E.
16.	Warm; showers.	W.
17.	Warm; showers 73°	S. W.
18.	Clear, mild.	W.
19.	Clear, cool.	N. N. W.
20.	Cloudy.	S. W.
21.	Dull, cloudy, warm.	
22.	Warm.	S. S. W.
23.	Clear, warm.	W.
24.	Very warm; showers. 75°	
25.	Clear, cool.	W.
26.	Warm.	W. S. W.
27.	Very warm; thunder.	
28.	Little rain.	S. E.
29.	Clear.	W.
30.	Mild, clear.	S. W.

Some hot days. Season forward, but rather dry.

METEOROLOGICAL RECORD.

1812.

MAY.

		Wind.
1.	Warm, clear.	S. W.
2.	Pleasant, warm.	
3.		S. W. S.
4.	Cool.	N. N. W.
5.	Cool.	W. N. W.
6.	Rain.	S.
7.	Clear, pleasant.	
8.	Cold.	N.
9.	Cold.	N. W.
10.	Cold.	N.
11.	Wind and rain.	
12.	Cold.	N. W.
13.	Warm, pleasant.	S. W.
14.	Hot, with thunder.	
15.	Hot; showers.	S. E.
16.	Very warm; rain.	S. E.
17.	Showers, thunder; warm.	
18.	Clear, cold.	N. E.
19.	Frosty, cold.	N. W.
20.	Cloudy.	W.
21.	Chilly.	S. W.
22.	Clear, cold.	N.
23.	Cold wind, clear.	
24.	Cold night; frost.	
25.	Little frost; cold.	
26.	Cold, frosty.	N. E.
27.	Cold, frosty.	N.
28.	Clear, cold.	N. E.
29.	Warm.	S. W.
30.	Very pleasant, warm.	
31.	Cold, clear.	W.

Unsteady weather; cold and frosty last half of month.

JUNE.

		Wind.
1.	Warm.	W.
2.	Hot. 79°	W. S. W.
3.	Hot, with rain and thunder.	
4.	Extremely warm, clear.	
5.	Apple trees in full blossom.	
6.	Corn looks badly; cold.	W.
7.	Cold, cloudy, dull.	
8.	Cloudy, cool.	W.
9.	Clear, cool.	N.
10.	Cold; rain.	N. E.
11.	Cool.	N. & N. W.
12.	Cool.	W. & N. W.
13.	Warmer.	S. W.
14.	Warm, with thunder.	
15.	Thunder in night.	
16.	Very warm.	S.
17.	Little rain.	N. W.
18.	Cool.	W. & N. W.
19.	Cool.	N. W.
20.	High wind.	S. W.
21.	Warmer.	S. W.
22.	Cool, clear.	N. E.
23.	Little frost—killed beans.	
24.	Rain.	S. W.
25.	Clear, pleasant, cool.	
26.	Cool, clear.	N. E.
27.	Cool, clear.	N.
28.	Little frost—killed vines.	
29.	Rain.	S. W.
30.	Warm.	S. W. & W.

Cool June; three frosty nights; corn killed by frost; no hot days.

METEOROLOGICAL RECORD.

1812.

JULY.

		Wind.
1.	Cool.	N. W.
2.	Warm, clear.	S. W.
3.	Very warm. 78°	S. W.
4.	Hot: thunder showers.	
5.	Clear; bright sun. 80°	
6.	Warm; rain and thunder.	
7.	Clear. cool.	N.
8.	Cool morning.	W.
9.	Cool.	W. N. W.
10.	Clear, cool.	
11.	Cool.	N. W.
12.	Dry; cool wind.	W.
13.		
14.	Clear.	E.
15.	Clear.	W.
16.	Warm; little thunder.	S.
17.	Cool.	W. S. W.
18.	Cloudy, warm.	
19.	Hot.	S.
20.	Hot.	S. W.
21.	Rain.	S. E.
22.	Rain. S. S. W. W. S. W.	
23.	Clear, cool.	S. W.
24.	Hot.	S. W.
25.	Extremely warm; showers.	
26.	Hot, with thunder.	
27.	Cool.	N. W.
28.	Clear, cool.	W.
29.	Clear, cool.	
30.	Clear, pleasant. cool.	
31.	Clear, warm.	

Some hot days, but rather cool month.

AUGUST.

		Wind.
1.	Very warm. 79°	
2.	Hot, sultry, clear. 90°	
3.	Tempest, heavy thunder.	
4.	Hot, muggy. 95°	
5.	Hot; thunder and rain.	
6.	Rain.	S. W.
7.	Hot, clear.	S. W.
8.	Showers; hot.	S. W.
9.	Clear, cool.	W.
10.	Cool.	N. W. & N.
11.	Pleasant.	W. S. W.
12.	Little rain.	S. W.
13.	Dusty, warm.	
14.	Clear.	W.
15.	Warm.	S. W.
16.	Hot, thunder, rain.	
17.	Rain; cloudy.	S.
18.	Showers.	S.
19.	Clear.	W.
20.	Very warm. 90°	S.
21.	Hot; thunder and rain.	
22.	Clear, warm.	S.
23.	Cool, clear.	
24.	Cool, clear.	N.
25.	Windy, cool.	S. W.
26.	Hot. clear.	W.
27.	Clear.	W. N. W.
28.	Little rain.	S. W.
29.	Little rain.	S. W.
30.	Chilly.	S. W.
31.	Cloudy, cool.	

Month cool; some hot days, but few hot nights; cool summer.

METEOROLOGICAL RECORD.

1812.

SEPTEMBER.

		Wind.
1.	Warm.	S. W.
2.	Warm, cloudy; thunder.	
3.	Very warm; thunder. 85°	
4.	Rain.	S. W.
5.	Cool, cloudy.	S. W.
6.	Hot, showery. 81	
7.	Showery.	S. E.
8.	Cool, clear.	W.
9.	Chilly wind.	S. W.
10.	Frost in low lands—killed vines.	
11.	Clear.	S.
12.	Mild.	S. S. W.
13.	Cool, cloudy.	W.
14.	Little rain; cool.	
15.	Warm.	S. S. W.
16.	Cloudy.	W.
17.	Little rain.	S.
18.	Cloudy, chilly.	
19.	Clear, warm.	
20.	Warm.	S. W.
21.	Rain.	S. W. S.
22.	Clear, pleasant.	S. W.
23.	Cloudy.	
24.	Very warm. 76	S. S. W.
25.	High wind.	S. E.
26.	High wind.	S.
27.	Cloudy.	S. W.
28.	Cool, clear,	N.
29.	Cloudy, cool.	N. E.
30.	Cold.	N. W.

Mild and pleasant; but few hot days.

OCTOBER.

		Wind.
1.	Mild, warm.	
2.	Clear, windy.	W.
3.	Cold.	N. E.
4.	Cloudy.	S. W.
5.	Clear.	N. W.
6.	Cloudy; rain.	
7.	Rain; cool.	
8.	Clear, cool.	
9.	Cool, frosty.	
10.	Cloudy.	S. W.
11.	Little rain.	W.
12.	Cool, clear.	N. E.
13.	Frost; little ice.	
14.	Pleasant.	S. W.
15.	Warm.	S. W.
16.	Warm.	S. E.
17.	Rain; cloudy.	
18.	Little snow—3 or 4 inches.	
19.	Pleasant, cool.	
20.	Cold.	N. E.
21.	Little cloudy.	
22.	Cold, frosty.	
23.	Cold, windy.	
24.	Rain.	N. E.
25.	Rain, high wind.	
26.	Cold storm.	
27.	Cloudy, cool.	
28.	Cool, cloudy.	
29.	Stormy.	N. E.
30.	Cold.	N. E.
31.		

Cold month Corn crop light.

METEOROLOGICAL RECORD.

1812.

NOVEMBER.

		Wind.
1.	Cold.	N.
2.	Cool, frosty.	E.
3.	Little frost.	N. E.
4.	Chilly.	S.
5.	Clear, cold.	N.
6.	Cloudy: rain.	
7.	Rainy, cool.	N. E.
8.	Cool, clear.	N.
9.	Cold, frosty.	E.
10.	Cloudy.	S. W.
11.	Little rain.	S. E.
12.	Cold, frosty.	N.
13.	Cool.	N. W.
14.	Pleasant.	S. W.
15.	Cloudy.	S. W.
16.	Rain.	S. & S. W.
17.	Rainy, cold.	W.
18.	Hail storm.	N. E.
19.	Pleasant, cool.	
20.	Cold.	N. E.
21.	Cloudy.	N. E.
22.	Cold, frosty.	
23.	Cold, cloudy; hail.	
24.	Pleasant, warm.	S. W.
25.	Warm; red sun.	
26.	Rain storm.	E.
27.	Cloudy.	S. W. & W.
28.	Cloudy, warm.	S.
29.	Warm rain.	S. E.
30.	Cold.	N. E.

Most of month moderate and pleasant; but few stormy days.

DECEMBER.

		Wind.
1.	Ground open.	
2.		
3.	Cool, pleasant.	N.
4.		S. W. & W.
5.		S. W. & W.
6.	Rain.	S. W. & S. E.
7.	Cool.	W. N. W.
8.	Cold.	N.
9.	Snow storm.	E.
10.	Cloudy.	N. E.
11.	Cloudy.	N.
12.	Rain.	S. W.
13.		S. W. & S.
14.	Warm.	S. W.
15.	Clear, pleasant.	W.
16.	Very warm.	S. W.
17.	Rain.	S. W.
18.	Clear, cool.	
19.	Cold; hard rain.	
20.	Ground open yet.	S. W.
21.	Cold.	N. W.
22.	Cold; ice—1 inch.	S. E.
23.	Rain.	S. E.
24.	Snow—4 inches.	
25.	Cold.	N. W
26.	Rain; cloudy.	S. W.
27.	Rain; cloudy.	
28.	Pleasant.	S. W.
29.	Warm.	S. W.
30.	Cold.	N. E.
31.	Cold, windy.	N.

Moderate—no cold days.

METEOROLOGICAL RECORD.

1813.

JANUARY.

		Wind.
1.	Cool, pleasant.	W.
2.	Mild.	W. S. W.
3.	Thawed little.	S. W.
4.	Snow.	N. E.
5.	Moderate.	S. W.
6.	Good sleighing.	N.
7.	Little snow.	N.
8.	Cloudy.	S. W.
9.	Little rain.	S. W.
10.	Little snow.	N.
11.	Clear.	N. W.
12.	Cold.	N.
13.	Clear, windy.	N. W.
14.	Cold; snow.	N.
15.	Pleasant, clear.	W.
16.	Snow—6 inches.	N. E.
17.	Cloudy.	N. E.
18.	Cold.	S. W. & W.
19.	Little rain.	S. E.
20.	Snow and hail.	N. E.
21.	Clear, cool.	W.
22.	Cold. 4°	W.
23.	Pleasant. 6°	W.
24.	Mild.	W.
25.	Snow.	N.
26.	Chilly.	S.
27.	Pleasant.	S. W. & W.
28.	Cold.	N. W.
29.	Moderated.	
30.	Cool.	N.
31.	Mild.	W. S. W.

Rather mild, excepting two or three cold days.

FEBRUARY.

		Wind.
1.	Mild.	W. S. W.
2.	Cloudy.	S. W.
3.	Thawed some in road.	
4.	Snow storm.	N. E.
5.	Good sleighing.	N. W.
6.	Signs of rain.	N. W.
7.	Cold.	W. N. W.
8.	Little rain; moderate.	
9.	Snow melts.	S. W.
10.	Cloudy, windy; little rain.	
11.	Rain.	S.
12.	Cold.	N. W.
13.	Pleasant, warm.	
14.	Warm.	S. W.
15.	Little snow.	N. N. E.
16.	Cold.	N. W.
17.		N. E., E. & S. W.
18.	Squally; snow.	N.
19.	Little snow.	
20.	Pleasant.	S. W.
21.	Thawed all day.	S.
22.	Mild.	S. W.
23.	Little rain.	S.
24.	Pleasant.	S. & W.
25.	Warmer.	S.
26.	Cold.	N. & N. W.
27.	Pleasant.	W.
28.	Rainy.	S. W.

Mild, pleasant month.

METEOROLOGICAL RECORD.

1813.

MARCH.

		Wind.
1.	Pleasant.	S. W.
2.	Cold.	N. W.
3.	Snow.	N.
4.	Cold—sleighs run.	
5.	High wind.	N. W.
6.	Pleasant.	N. S. W.
7.	Rain.	S.
8.	Hail and rain.	N. E.
9.	Cold.	N.
10.		S. & S. W.
11.	Mild.	S. W.
12.	Cold, cloudy.	
13.	Little snow.	S. W.
14.	Ground white with snow.	
15.	Snow—3 inches.	N.
16.	Thawed all day.	
17.	Rain.	S. W.
18.	Cold.	S. W.
19.	High wind.	S. E.
20.	Warm; snow gone.	
21.	Geese flying; pleasant.	
22.	Mild, pleasant.	
23.		S.
24.	Fine, clear.	S. W.
25.	High wind.	W. & N.
26.	Little snow.	N.
27.	Snow gone.	S. E.
28.	Rain.	S.
29.	Cold.	N. W.
30.	Snow banks gone.	
31.	Frost out of ground.	

Month moderate.

APRIL.

		Wind.
1.	Warm.	W. S. W.
2.		
3.	Cool.	N.
4.	Frosty.	S. W.
5.	Warm.	
6.	Very warm, with thunder.	
7.	Clear, warm.	S. W.
8.	Warm and dry.	
9.	Warm and dry. 74°	
10.	Cool.	N. W.
11.	Warm.	S. S. E.
12.	Very warm.	
13.	Warm.	S. S. E.
14.	Warm.	S. W.
15.	Warm.	S. E.
		S. E.
16.	Rain.	S. E.
17.	Pleasant.	S. W.
18.	Clear.	W. N. W.
19.	Some rain.	S. W.
20.	Season forward.	
21.	Warm.	S. W.
22.	Rainy, cloudy.	S. E.
23.	Cool.	N. W.
24.	Pleasant.	W.
25.	Warm.	S. W.
26.	Little rain.	S.
27.		W.
28.	Warm.	S. & S. W.
29.	Rainy all day.	
30.	Mild.	W. S. W.

Warm month; little stormy weather.

METEOROLOGICAL RECORD.

1813.

MAY.

		Wind.
1.	Pleasant.	S. W.
2.	Warm.	S. W.
3.	Clear.	W.
4.	Clear.	N. W.
5.	Mild.	S. W.
6.	Stormy.	S. W.
7.	Rainy.	S. E.
8.	Hard rain.	S. E.
9.	Thunder, rain, warm. 80°	
10.	Water very high in river.	
11.	Warm.	W.
12.	Pleasant; season backward.	
13.	Pleasant, cool.	W.
14.	Cool; little frost.	
15.	Apple trees begin to blossom.	
16.	Warm.	W. S. W.
17.	Mild.	W. S. W.
18.		
19.	Very warm. 75°	S. E.
20.	Very warm; rain. 79°	
21.	Mild.	W.
22.	Very warm. 80°	
23.	Lightning.	
24.	Cooler.	W.
25.	Cooler.	N. & E.
26.	Warm.	S. E.
27.	Pleasant.	W.
28.	Apple trees in blossom.	
29.	Rain.	S. W.
30.	Thunder, rain; warm. 84°	
31.	Mild.	W.

Mild, warm; little stormy weather; some hot days.

JUNE.

		Wind.
1.	Very warm.	S.
2.	Dry, hot, with showers off.	
3.	Warm night.	S. E.
4.	Dry, very warm. 79°	W.
5.	Very warm. 83°	W.
6.	Very warm. 83°	W.
7.	Rain.	S. S. E.
8.	Pleasant, clear.	
9.	Extremely warm. 90°	W.
10.	Warm.	W. S. W.
11.	Very warm. 87°	
12.	Great heat. 93°	
13.	Hot morning. 93° Thunder tempest.	
14.	Thunder in night; rain.	
15.	Mild.	W.
16.	Hot, with rain.	S. W.
17.	Heavy rain, with thunder.	
18.	Thunder in morning; clear, pleasant.	S. W. W.
19.	Clear day.	W.
20.	Hot. 96°	S. W.
21.	Thunder in night; rain.	S. E.
22.	Hot, pleasant.	S.
23.	Hot, showery day; thunder. 81°	
24.	Hot; rain. 79°	S. E.
25.	Very warm.	W.
26.	Mild.	S. W.
27.	Some rain.	S.
28.	Pleasant, warm.	S. W.
29.	Cloudy.	S. W.
30.	Hot, pleasant.	W.

Hot month.

METEOROLOGICAL RECORD.

1813.

JULY.

		Wind.
1.	Warm.	S.
2.	Hot. 80°	W.
3.	Extreme heat; thunder shower. 93°	
4.	Mild; indian corn spindled.	W.
5.	Warm.	S. W.
6.	Cloudy.	S. & S. W.
7.	Mild.	W.
8.	Cloudy.	S. & W.
9.	Hot; some rain.	S.
10.	Very warm.	S.
11.	Warm.	S. & S. W.
12.	Pleasant.	W.
13.	Mild.	W.
14.	Hot. 79°	S.
15.	Very hot. 83°	
16.	Hot; thunder, rain. 87°	
17.	Mild.	W.
18.	Hot.	S.
19.	Hot, clear. 90°	
20.	Thunder, rain.	S. E.
21.	Hot.	S. E. & S. W.
22.	Clear.	S. S. E. & E.
23.	Very warm rain. 81°	S.
24.	Warm, clear; heavy thunder north of us.	
25.	Mild.	S.
26.	Hot; thunder and rain. 85°	
27.	Rainy.	S. W.
28.	Mild, clear.	
29.	Hot.	S.
30.	Warm.	W.
31.	Warm.	W.

AUGUST.

		Wind.
1.	Hot, clear.	W.
2.	Warm.	W. S. W.
3.	Hot; tempest, hard thunder.	
4.	Much damage done by lightning.	
5.	Hot.	W.
6.	Mild.	W.
7.	Hot, pleasant, clear. 79°	
8.	Warm, clear.	
9.	Dry, hot.	W.
10.	Hot; thunder, rain. 87°	
11.	Mild, clear.	
12.	Pleasant, hot.	S. W.
13.		W., S., S. W. & S.
14.	Remarkably hot. 96°	
15.	Very hot.	S. E.
16.	Hot; thunder shower. 94°	
17.	Mild.	S. & W.
18.	Pleasant, clear.	
19.	Hot.	S. E.
20.	Hot; tempest, much thunder. 97°	
21.	Good hay day.	
22.	Pleasant, mild.	
23.	Cloudy; rain.	S.
24.	Hot, clear.	W.
25.	Hot.	S. S. W.
26.	Hot, clear. 91°	S. W.
27.	Mild; top ground dry.	
28.	Hot.	S. S. W.
29.	Hard rain.	S. E.
30.	Ground wet; pleasant, clear.	
31.	Thunder shower.	

Most of month dry and warm.

METEOROLOGICAL RECORD.

1813.

SEPTEMBER.

		Wind.
1.	Hot.	W. S. W.
2.	Warm.	S. & S. W.
3.	Mild.	S. W. S.
4.	Hot; rain, thunder. 78°	
5.	Mild.	W. S. W
6.		S. S. E.
7.	Ground dry on top.	
8.	Very warm.	
9.	Warm.	S. & S. W.
10.	Dry, warm.	
11.	Some rain.	S.
12.	Warm, clear, dry.	
13.	Cool, dry.	W.
14.	Cool, clear.	N. E.
15.	Little frost.	S. W.
16.	Warm.	S. W.
17.	Very warm. 79°	W.
18.	Heavy rain.	S. S. E.
19.	Cool.	N. E.
20.	Very little frost	N.
21.	Mild, clear.	
22.	Warm, pleasant.	
23.	Warm.	S. & S. W.
24.	Some rain.	
25.	Pleasant.	S. W.
26.	Clear, sun bright.	
27.	Warm. 78°	S. & W.
28.	Cloudy.	S. W.
29.	Rainy.	S. E. E.
30.	River very high—raised 7 feet.	

September, mild and pleasant.

OCTOBER.

		Wind.
1.	Stormy.	S. E.
2.	Stormy.	N. N. E.
3.	Storm.	S. W.
4.	Clear, cool.	
5.	Cool.	N. W.
6.	Mild, clear.	
7.	Warm rain, with thunder.	
8.	Clear, cool.	
9.	Clear, cool.	N. E.
10.	Hard frost.	S. W.
11.	Frosty—killed vines.	
12.	Frost three nights.	S. W.
13.	Little frost.	S. W.
14.	Rain; warm.	S. W.
15.	Warm; little rain.	
16.	Warm.	S. W. & W.
17.	Rain.	S.
18.	Cool.	W. & N. W.
19.	Cloudy.	S. & S. W.
20.	Cool, clear.	N.
21.	Little frost.	W. S. W.
22.	Frosty.	S. W.
23.	White frost.	S. W.
24.	Rain.	S. & S. E.
25.	Very warm, rainy.	
26.	Rain.	S. S. W.
27.	Rainy.	S. S. E.
28.	Rain till noon; clear.	
29.	Warm.	S. W.
30.	Water high in river; warm, clear.	
31.	Mild, pleasant.	

Pleasant month.

METEOROLOGICAL RECORD.

1813.

NOVEMBER.

		Wind.
1.	Warm.	W. S. W.
2.	Very warm. 75°	W. S. W.
3.	Warm.	S. W.
4.	Warm.	S. W. & W.
5.	Warm, clear.	S. W.
6.	Clear, mild.	
7.	South-west rain.	S.
8.	Cool, pleasant.	S. W.
9.	Cool.	S. W.
10.	Some rain.	S. W.
11.	Clear, cool.	W.
12.	Storm.	N.
13.	Storm; little snow.	N. E.
14.	Cool, Cloudy.	
15.	Snow fell 4 inches.	
16.	Wind high; little snow.	N.
17.	Rain.	N. E.
18.	Rain.	S. E.
19.	Very warm. 76°	
20.	Cold; snowed all day.	N.
21.	Rain; snow off.	S. E.
22.	Thunder, rain, and hail.	N.
23.	Warm.	S. E.
24.	Warm as May.	
25.	Thanksgiving — very warm. 70°	
26.	Cool wind.	W.
27.	Frosty, cool.	W.
28.	Mild, pleasant.	W.
29.	Very warm. 70°	S. W.
30.	Rain.	S. E. & E.

Unsteady; some very hot days, some cold and stormy.

DECEMBER.

		Wind.
1.	Mild.	W. & S. W.
2.	Cold; high wind.	N.
3.	Cold.	N. W.
4.	Cold.	W. S. W.
5.	Moderate, cool.	
6.	Mild.	S. W.
7.	Blustering.	N.
8.	Pleasant.	S. W.
9.	Rained all day.	
10.	Cool	W.
11.	Cold.	N. W. & S. W.
12.	Very cold.	N. W.
13.	Pleasant.	W.
14.	Wind high.	N. W.
15.	Chilly.	S. W.
16.	Rained most all day.	S.
17.	Cool.	S. W. & W.
18.	Wind and rain.	S. W.
19.	Rain.	S. W.
20.	Clear, cool, pleasant.	
21.	Warm and pleasant.	
22.	Warm.	S.
23.	Warm.	S. W.
24.	Very warm. 71°	
25.	Clear, pleasant, warm. (*Christmas Days*).	S. W.
26.	Cool, pleasant, clear.	
27.	Cloudy; still.	N. E. & E.
28.	Cloudy; some rain.	S. E.
29.	Rained all night, with lightning; cloudy, warm.	
30.	Clear, cool.	W. & N. W.
31.	Clear.	W. S. W.

Warm month.

METEOROLOGICAL RECORD.

1814.

JANUARY.

		Wind.
1.	Warm, cloudy.	W.
2.	Little snow.	
3.	Cold, clear.	W.
4.	Cold, cloudy.	N.
5.	Cold, clear; ground frozen.	
6.	Cold.	N.
7.	Cold; no snow on ground.	
8.	Clear, pleasant.	
9.	Moderate, pleasant.	
10.		S. W.
11.	Snow storm—3 inches.	
12.	Cloudy.	
13.	Clear, cold.	N. & W.
14.	Clear, mild.	W.
15.	Cloudy; snow and rain.	
16.	Snowed all day; fell 6 or 8 inches.	N. E.
17.	Thawed all day.	S. W. S.
18.	Warm.	S. W.
19.	Cool.	N. W.
20.	Cold, clear. 10°	
21.	Moderate.	N.
22.	Cold.	N. W.
23.	Thawed.	S. W.
24.	Rain.	S.
25.	Cool.	W.
26.	Some hard frost.	
27.	Cold, frosty.	N. W.
28.	Snow and rain.	N. E.
29.	Cold, clear.	
30.	Cold.	N.
31.	Snow—3 or 4 inches.	

Few cold days; moderate month.

FEBRUARY.

		Wind.
1.	Warm; rain.	
2.	Thawed; snow off; ground bare.	
3.	Snow squall.	N.
4.	Very cold. 3°	
5.	Moderate; snow.	
6.	Snow—5 inches; good sleighing.	
7.	Mild.	S. W.
8.	Snow—3 inches.	
9.	Snow and rain.	S. W.
10.	Heavy rain.	S.
11.	Mild.	W.
12.	Cloudy at night.	
13.	Snow—4 to 6 inches.	
14.	Sleighing: pleasant.	
15.	Snow—2 inches.	W. & N. W.
16.	Thawed.	S. W.
17.	Rain.	S. W.
18.	Raised river 3 feet.	
19.	Warm; thawed.	S. W.
20.	Rained.	S. S. E.
21.	Mild, pleasant.	W.
22.	Water high for 5 days.	
23.	Warm.	S. W. S.
24.	Warm; ground bare.	
25.	Rain.	S. E.
26.		S. W.
27.	Warm.	S. S. W.
28.	Frogs peep; blue birds thick.	

February—moderate weather.

METEOROLOGICAL RECORD.

1814.

MARCH.

		Wind.
1.	Cold.	N. W.
2.	Snow fell 3 or 4 inches.	
3.	Thawed.	S.
4.	Cool, clear.	
5.	Moderate, clear.	
6.	Pleasant.	W. S. W.
7.	Warm, clear.	S. W.
8.	Very warm.	S.
9.	Rain.	S.
10.		N. E.
11.	Clear.	N. W.
12.	High wind.	S.
13.	Mild.	S. W.
14.	Warm.	S. S. W.
15.	Rain.	S.
16.	Rain.	E.
17.	Cool, pleasant.	
18.	Warm.	S.
19.	Very warm; frogs peep.	
20.	Warm, clear.	S. W.
21.	Snowed all day—fell 3 inches.	
22.	Clear, cold.	N.
23.	Cold.	N. W.
24.	Warm.	S.
25.	Warm wind.	S.
26.	Warm.	S.
27.	Very clear.	S.
28.	Rain.	S. E. & W.
29.	Very mild.	S. W.
30.	Cloudy, showery, thunder.	
31.	Cool.	W. & N.

Mouth mild; little stormy weather.

APRIL.

		Wind.
1.	Hot, showery.	S.
2.	Warm.	S. W.
3.	Warm; geese flying.	S.
4.	Clear, pleasant.	W.
5.		S. E. & E.
6.	Clear, pleasant.	
7.	Pleasant. Fast day.	S. W.
8.	Cool; frost.	N. W.
9.	Cloudy; little rain.	
10.	Mild.	W.
11.	Cool, clear.	W.
12.	Warm, clear.	W.
13.	Cold—few snowflakes.	N.
14.	Warm; rain.	E. S. E.
15.	Small showers.	S.
16.	Heavy rain.	S.
17.	Water high.	W. S. W.
18.	Mild.	S. W. & W.
19.	Rain.	S. W.
20.	Warm.	S. & S. W.
21.	Rained hard; high water.	S. E.
22.	Warm, clear.	W.
23.	Warm, clear.	S. W.
24.	Cool.	N. W.
25.	Mild, clear.	W.
26.	Quite warm.	W.
27.	Cloudy, warm.	
28.	Pleasant.	S. W. & W.
29.	Hot; thunder. 79° 80°	
30.	Hot.	S.

Warm and wet month; grass forward.

METEOROLOGICAL RECORD.

1814.

MAY.

		Wind.
1.	Showers, with thunder.	
2.	Clear, pleasant.	
3.	Begin to plant corn; clear.	W.
4.	Cloudy, rain.	S. S. W.
5.	Warm, pleasant.	
6.	Mild.	W. S. W.
7.	Warm.	S. W. S.
8.	Clear, pleasant.	W.
9.	Apple trees begin to blow.	W. & S. W.
10.	Warm, clear.	W.
11.	Very hot; showers. 86°	
12.	Cloudy; rain.	S.
13.	Cloudy, rainy.	S. W.
14.	Warm.	W. S. W.
15.	Mild, warm.	S.
16.	Hot, clear. 80°	W. S. W.
17.	Hot; thunder showers. 85°	
18.	Pleasant, cool.	W.
19.	Mild.	W. S. W.
20.	Thunder in morning; rain. 89°	S. W.
21.	Hot, showery.	
22.	Warm.	S. & S. W.
23.	Warm night.	S.
24.	Hot.	S. W.
25.	Clear. (*Governor Election*).	W.
26.	Very hot. 80°	
27.	Thunder, rain.	
28.	Rain.	S. W.
29.	Warm.	S. W. & W.
30.	Warm.	
31.	Hot, clear.	W.

Warm, with frequent showers. Season forward—trees blossomed early.

JUNE.

		Wind.
1.	Hot; showers.	S. W.
2.	Hot; thunder, rain. 84°	
3.	Hot; rain and thunder. 87°	
4.	Cloudy, rain.	S.
5.	Hot, cloudy.	S. W. & W.
6.	Cloudy.	S. & S. E.
7.	Clear, with sun—sun had not been seen for 3 days.	S.
8.	Cloudy.	S. W.
9.	Clear, cool.	N. E.
10.	Clear.	W.
11.	Clear, hot. 79°	
12.	Hot sun.	W.
13.	Hot.	S. W. & W.
14.	Warm.	S. W. S.
15.	Rainy.	S. W. S.
16.	Cloudy, showery.	W.
17.	Rainy.	S. & S. W.
18.	Cloudy.	
19.		S.
20.	Mild.	S. W.
21.	Warm, clear.	
22.	Cooler, pleasant.	W.
23.	Cloudy.	W. & S. W.
24.	Cool, clear.	N. E.
25.	Cool, clear.	N. E.
26.	Cool nights.	N. E.
27.	Pleasant, clear.	
28.	Clear, cool.	N. E.
29.	Cloudy.	S. W. & S.
30.	Clear, pleasant, cool.	

First part of June warm and wet, last part cool; no hard frost.

METEOROLOGICAL RECORD.

1814.

JULY.

		Wind.
1.	Dry, hot.	S. W. & W.
2.	Hot, clear.	W. S. W.
3.	Cloudy; rain.	S.
4.	Hot; thunder, lightning, rain. 85°	
5.	Hot; tempest north of us.	
6.	Thunder showers. 80°	
7.	Clear, cool.	W.
8.	Mild.	W. S. W.
9.	Clear, pleasant.	
10.	Dry for gardens.	W.
11.	Hot; some thunder showers.	
12.	Cool.	W.
13.	Warm.	S. W. W.
14.	Warm, clear.	W.
15.	Hot, clear. 91°	
16.	Hot, clear. 90°	S. W.
17.	Hottest day this year. 96°	
18.	Cloudy, rain.	S. W. S.
19.	Very warm.	S. W. S.
20.	Warm, with little rain.	
21.	Hot.	S. S. W.
22.	Cool.	W. & N. W.
23.	Warm.	S. & S. W.
24.	Hot, dry.	W. S. W.
25.	Hot; rain.	S.
26.	Hot; showers around us.	
27.	Hot; thunder and rain. 87°	
28.	Extreme heat. 65°	
29.	Hot; rain. 88°	S.
30.	Rainy, warm.	S.
31.	Rain and wet plenty.	

July, hot; rather dry first of month, last of month wet.

AUGUST.

		Wind.
1.	Warm.	S. W. S.
2.	Hot, dry days.	
3.	Thunder and lightning: hot.	
4.	Hot, rather dry. 86°	W.
5.	Hot; thunder and rain. 90°	
6.	Cloudy; some rain.	S.
7.	Hot, cloudy.	S. W.
8.	Great rain 7 hours.	S. E. E.
9.	Water high in river—raised 5 feet.	
10.	Mild.	W.
11.	Hot, wet; potatoes rot.	
12.	Hot. 93°	W.
13.	Great heat. 97°	S. W
14.	Thunder east of us.	
15.	Clear, hot day. 97° 99°	
16.	Warm.	W. S. W.
17.	Severe hot day. 90°	
18.	Pleasant, warm.	W.
19.	Hot; rain.	S. S. W. W.
20.	Thunder showers; hot.	
21.	Cloudy, but no rain.	
22.	Clear.	W.S. W.
23.	Clear, pleasant.	
24.	Cloudy, dull.	S. W.
25.	Warm, cloudy.	W.
26.	Warm, clear.	W. S. W
27.	Cloudy, warm.	W.
28.	Rain.	N. E.
29.	Great rain, over the meadow.	S.
30.	Pleasant, cool.	
31.	Quite mild.	W.

Hot and wet August.

METEOROLOGICAL RECORD.

1814.

SEPTEMBER.

		Wind.
1.	Hot.	S. W.
2.	Warm.	S. W. & W.
3.	Extremely hot. 96°	
4.	Hot; rain.	S.
5.	Hot; thunder shower. 90°	
6.	Cool, clear.	W.
7.	Little frost; some damage.	
8.	Warm.	W. S. W.
9.	Hot; thunder, rain.	
10.	Warm; rain.	S. W.
11.	Clear.	
12.	Warm.	S. W. S. E.
13.	Cloudy, warm.	
14.	Cloudy.	
15.	Little rain.	N. E.
16.	Cloudy, rain.	
17.		E. N. E.
18.	Cleared off cool.	
19.	Cool.	W.
20.		W.
21.	Cloudy.	N. W.
22.	Stormy.	N. E.
23.	Cloudy.	N. E.
24.	Cloudy, cool.	N.
25.	Stormy.	N. E.
26.	Clear, cool.	N. E.
27.	Very warm.	S. E.
28.	Hot.	W.
29.	Clear.	S. W.
30.	Mild, clear.	W.

Month uneven; some hot days.

OCTOBER.

		Wind.
1.	Hot, with thunder showers.	
2.	Warm.	S. S. E.
3.	Warm.	W.
4.	Very warm.	S.
5.	Hot.	S. S. W.
6.	Cloudy, with rain.	
7.	Cold, clear.	
8.	Cold.	N.
9.	Cool.	N. W.
10.	Pleasant, cool.	
11.	Warm.	S. E. & S.
12.	Warm.	W. S. W.
13.	Very hot.	S. W.
14.	Extremely warm.	
15.	Rain.	S. E. S.
16.	Cool, clear.	N. E.
17.	Cool.	N. & N. W.
18.	Clear.	N.
19.	Cloudy, cool.	
20.		N. W. & N.
21.	Cold.	N. & N. W.
22.	Pleasant, cool.	
23.	Warmer.	S. W.
24.	Cloudy; some rain.	
25.	Pleasant, cool.	
26.	Warm.	S. & S. W.
27.	Very warm.	S.
28.	Warm, clear.	W.
29.	Cloudy.	W. & S. W.
30.	Rainy.	S. W.
31.	Cold storm.	N. E.

Month mild and pleasant; little stormy weather.

METEOROLOGICAL RECORD.

1814.

NOVEMBER.

		Wind.
1.	Warm.	S. W.
2.	Some rain.	S. W.
3.	Rain.	S. E.
4.	Cloudy.	S. E.
5.	Storm; cool.	N.
6.	Clear, pleasant.	S. W.
7.	Some rain.	
8.	Clear, warm.	
9.	Warm, cloudy.	
10.	Warm.	S. & S. W.
11.	Hot. 76°	S. W. & W.
12.	Very warm. 80°	
13.	Hot as June. 78°	
14.	Cloudy, rain.	S.
15.	Rainy, very warm.	
16.	Cloudy, warm.	S. W.
17.	Hot. 79°	S. & S. W.
18.	Cloudy, warm.	
19.	Hard rain; lightning.	
20.	Warm; showers.	N. E.
21.	Pleasant.	S.
22.	Warm.	S. & S. W.
23.	Cloudy.	W.
24.	Warm.	S. W.
25.	Pleasant.	S. S. W.
26.	Pleasant.	W. N. W.
27.	Rain.	S. W.
28.	Warm,	S. S. W.
29.	Warm; rain.	
30.	Great rain—water high in river.	

Some very warm days and nights.

DECEMBER.

		Wind.
1.	Warm.	S. S. W.
2.	Rain.	S. S. E.
3.	Cool.	N. W.
4.	Clear.	W. S. W.
5.	Rain.	S. S. W.
6.	Cool, clear.	
7.	Cool, clear.	
8.	Cool.	W. S. W.
9.		W. S. W. & S.
10.	Snow all day—4 inches.	
11.	Pleasant.	S. W.
12.	Thawed.	S. E. & S.
13.	Cool.	W. N. W.
14.	Warm.	S. W.
15.	Warm.	S. W.
16.	Rained all day.	S. W.
17.	Warm; snow off.	
18.	Pleasant.	N.
19.	Snow storm—6 inches.	N. E.
20.	Snow—3 inches.	
21.	Clear.	W.
22.	Mild, clear.	
23.	Rained little.	S. E.
24.	Cloudy; snow off.	S.
25.	Cold, clear. Christmas.	
26.	Clear, cool.	N.
27.	Warm.	W. S. W.
28.	Cloudy; some rain.	
29.	Cloudy.	S.
30.	Clear, pleasant.	
31.	Warmer, pleasant.	W.

Some snow; no extreme cold days; rather mild.

METEOROLOGICAL RECORD.

1815.

JANUARY.

		Wind.
1.	Clear.	S. W. & W.
2.	Warm; thawed all night.	S. W.
3.	Thawed all day.	S. W..
4.	Cool.	N. & N. W.
5.	Cloudy, warm.	S. W.
6.	Cool, clear.	W.
7.	Very cold. 10°	W.
8.	Moderate.	W.
9.	Extremely cold. 1°	W.
10.	Cold.	N. & W.
11.	Extremely cold. 2°	
12.	High wind.	W.
13.	Cold high wind; snow.	N. E.
14.	Clear, cold; snow deep.	
15.	Snowed all day—14 inches.	
16.	Warm.	W.
17.	Pleasant; snow melts.	
18.	Snow; high wind; roads blocked.	
19.	No passing on some roads.	
20.	Warm; thaws.	S.
21.	Clear, cold.	
22.	Snow storm all day.	N. E.
23.	Snow—9 inches.	
24.	Very cold. 5° 7°.	
25.	Chilly wind.	S. W.
26.	Very cold. 10°	N.
27.	Cold; snow deep.	
28.	Bad passing.	W. S. W.
29.	Cold.	W.
30.	Cold. 17°	N. W.
31.	Very cold. 19°	

Some deep snows, and cold days.

FEBRUARY.

		Wind.
1.	Little milder.	W.
2.	Cold; signs of snow.	
3.	Snow all night.	N. E.
4.	Snow—5 or 7 inches.	N.
5.	Cloudy; snow deep.	N.
6.	Some snow.	N.
7.	Snow blows.	E.
8.	Tracks filled up.	
9.	Pleasant.	W.
10.		W.
11.	Cold.	W.
12.	Cold; snow storm.	N. E.
13.	Snow deep in road.	
14.	Cloudy.	S. W.
15.	Thaw; little rain.	
16.	Little snow.	N. E.
17.	Clear, pleasant.	
18.	Snow storm; roads blocked.	
19.	Snow deep.	
20.	Cold.	N. W.
21.	Pleasant.	
22.	Warm, pleasant.	S. W.
23.	Warm; thawed a little.	
24.	Clear, cool.	
25.	Clear, cold.	N.
26.	Snow banks deep.	
27.	Cloudy.	N.
28.	Little snow.	N.

Most snow in February for many years.

METEOROLOGICAL RECORD.

1815.

MARCH.

		Wind.
1.	Warmer; snow deep.	
1.	Thawed.	S. W.
3.	Thawed all day.	
4.	Clear.	
5.	Rain in night.	
6.	Warm, clear.	W.
7.	Cool, pleasant.	S.
8.		E.
9.	Rain in night.	
10.	Warm.	S.
11.	Mild.	S. W.
12.	Snow most gone.	
13.	River high.	
14.	Clear, cool.	W.
15.	Clear most of the day.	
16.	Rainy.	S. S. W.
17.	Snow in night.	
18.	Snow most of day.	N. E.
19.	Cold; little snow.	N.
20.	Cold; froze hard.	N. W.
21.	Cold.	N. W.
22.	Little snow.	N.
23.	Little rain.	
24.	Little rain; river high.	
25.	Cold, clear.	N.
26.	Cloudy, cool.	
27.	Pleasant, cool.	
28.		S. W. & W.
29.	Cold.	N.
30.	Cold.	W. & N.
31.	Cold.	W. & N. W.

Most of month warm; snow most gone; frost out.

APRIL.

		Wind.
1.	Pleasant, cool.	
2.	Mild, clear.	
3.	Little rain.	S. W.
4.		S.
5.	Cloudy; frogs peep.	S. W.
6.	Fast day; pleasant.	
7.	Cloudy, cool.	
8.	Cloudy.	N. & N. E.
9.	Cool and pleasant.	
10.	Warm.	S. W.
11.	Rain.	S. W.
12.	Mild, clear.	
13.	Warm.	S. W.
14.	Warm.	S. W. & W.
15.	Warm.	S. W.
16.	Some rain.	S.
17.	Clear, pleasant.	
18.	Very warm. 71°	
19.	Cloudy.	W.
20.	Cool.	N. W.
21.	Cold.	N. W.
22.	Rain.	S. W.
23.	Cool.	N.
24.	Clear.	W. & N. W.
25.	Warm.	S. & S. W.
26.	Very warm. 78°	
27.	Warm.	S. W.
28.	Very warm. 76°	S.
29.	Cooler, mild.	S.
30.	Cloudy, pleasant.	W.

April, mild and pleasant.

METEOROLOGICAL RECORD.

1815.

MAY.

		Wind.
1.	Pleasant, warm.	
2.	Clear, mild.	W
3.	Clear, warm.	S.
4.	Rain.	S.
5.	Warm.	S.
6.	Warm.	S. W. & S.
7.	Cloudy.	S.
8.	Cloudy.	E. S. E.
9.	Hot; thunder showers.	
10.	Clear.	S. W. & W.
11.	Hot; thunder showers. 78°	
12.	Warm.	S. W. & S.
13.	Cool.	W. & N. W.
14.	Cool, clear.	
15.	Cool.	N. W.
16.	Cool.	N. W.
17.	Apple trees begin to blossom.	
18.	Windy and rain.	
19.	Cool, cloudy.	W.
20.	Good weather.	
21.	Clear, cool.	W.
22.	Warm.	S.
23.		S.
24.	Cloudy, warm. 75°	
25.	Warm.	S. W. & S.
26.	Warm; thunder and rain.	
27.	Warm. 79°	S. W.
28.	Warm.	S. W.
29.	Warm.	S. & S. E.
30.	Very warm. 87°	
31.	Warm.	S. W.

May, pleasant, mild, and forward.

JUNE.

		Wind.
1.	Rain; warm.	S.
2.	Pleasant, warm.	
3.	Little rain; cloudy.	
4.		S. E.
5.	Rainy; warm.	S.
6.	Warm; thunder, little rain.	
7.	Mild, clear.	
8.	Warm.	W.
9.	Warm. 75°	W.
10.	Rain.	S. W.
11.		S. W.
12.	Clear.	W. S. W.
13.	Little rain.	S.
14.	Pleasant.	W. S. W.
15.	Clear, warm.	W.
16.	Hot night. 90°	
17.	Hot. 85°	S.
18.	Hot, clear. 80°	
19.	Extreme heat. 85°	
20.		
21.	Hot; rain and thunder.	
22.	Hot; thunder north of us.	
23.	Some thunder and rain.	
24.	Warm; thunder and rain.	
25.	Cool.	W. & S. W.
26.	Cloudy, cool.	
27.	Cool.	E.
28.	Clear, cool.	E.
29.	Pleasant, warm.	S.
30.	Hot.	S. W. & S.

June, warm first part of month, last part, cool.

METEOROLOGICAL RECORD.

1815.

JULY.

		Wind.
1.	Hot, dry.	S.
2.	Warm.	S. W.
3.	Very warm.	S. W.
4.	Hot; little rain, thunder.	
5.	Hay—light crops.	
6.	Hot; thunder showers.	
7.	Hot, cloudy.	S.
8.	Little rain.	S.
9.	Hot.	W. S. W.
10.	Hot, dry day.	
11.	Thunder; hot.	
12.	Hot; showers.	S.
13.	Hot, dry.	S. W.
14.	Hot. 100°	S. W.
15.	Hot, clear.	W.
16.	Cloudy; thunder and rain.	
17.	Pleasant, clear.	
18.	Rain.	S. W. & S.
19.	Hot.	W. S. W.
20.	Hot, dry. 95°	S. E.
21.	Hot; thunder shower.	
22.	Hottest since 1811.	
23.	Extreme heat. 93°	
24.	Heavy thunder.	S.
25.	Very warm.	W.
26.	Dry, hot. 97°	W.
27.	Extreme heat.	
28.	Hot, cloudy.	S.
29.	Cool.	E.
30.	Hot.	S. E. S.
31.	Very warm.	

But little hot weather; few hot days.

AUGUST.

		Wind.
1.	Hot.	S. W.
2.	Hot; thunder showers. 90°	
3.	Clear, mild.	E.
4.	Cool.	E.
5.	Rained all day.	E.
6.	Clear, hot.	S.
7.	Very warm.	S. E.
8.	Warm; rain.	S.
9.	Still, cloudy.	S.
10.	Hot.	W. & S. W.
11.	Hot.	S. & S. E.
12.	Very warm; thunder.	
13.	Rainy.	S. S. E.
14.	Very warm. 86°	
15.	Hot. 81°	S. W.
16.	Hot; thunder showers.	
17.	Hot; rain.	S. E.
18.	Warm, pleasant.	S. W.
19.	Cloudy.	E. S. E.
20.	Cloudy.	E. S. E.
21.	Hot, with rain and thunder.	
22.	Cloudy, warm.	S.
23.	Cool.	E.
24.	Rain all day.	N. E.
25.		N. E.
26.	Cool, clear.	S. E.
27.	Hot.	S.
28.	Hot.	S. & S. W.
29.	Hot. 90°	
30.	Hot; thunder.	
31.	Hot; thunder and rain.	

Very little extreme hot weather this summer.

METEOROLOGICAL RECORD.

1815.

SEPTEMBER.

		Wind.
1.	Cool.	N. W.
2.		S. W.
3.	Rained little.	S.
4.	Cool; rain.	
5.	Cloudy, warm.	
6.	Stormy.	N. E.
7.	Windy.	S. W.
8.	Clear.	S. W.
9.	Clear.	W.
10.	Hot, cloudy.	S. W.
11.	Very warm. 80°	W.
12.	Thunder and rain; hot.	
13.	Rain.	S. W.
14.	Hot.	W.
15.	Very warm.	S.
16.	Very warm. 79°	S. W.
17.	Hot, with rain.	
18.	Warm, rainy.	
19.	Hot.	S. W. & W.
20.	Very warm. 79°	
21.	Hot, cloudy; rain.	
22.	Warm, clear.	S. W.
23.	Very warm; high wind. 79°	S. E. S.
24.	Mild, calm.	W. S. W
25.	Clear, mild.	W.
26.	Pleasant, clear.	W.
27.	Fine weather.	N. W.
28.	Mild, calm.	W.
29.	Warm.	W.
30.	Pleasant since gale.	

Greatest wind ever known in New England; much damage done.

OCTOBER.

		Wind.
1.	Warm.	S.
2.	Very warm.	S.
3.	Warm rain.	S.
4.	Rain.	S.
5.	Warm.	S. W. S.
6.	Cool, clear.	W.
7.	Cloudy.	S. W.
8.	Warm wind.	
9.	Cloudy.	
10.	Warm.	S. W.
11.	Thunder and rain.	S.
12.		S. E. & S. W.
13.	Clear, pleasant.	
14.	Hot.	S. E.
15.	Cloudy.	
16.	Warm..	W.
17.	Cloudy, warm.	
18.	Clear, pleasant.	
19.	Cool.	N. W.
20.	Clear.	W. S. W.
21.	Warm, pleasant.	
22.	Windy.	N. W.
22.	Cool.	N. W.
24.	Very cool.	N. W.
25.	Cold.	N. W.
26.	Cold.	W.
27.	Clear, pleasant.	
28.	Cool.	N. E.
29.	Pleasant, clear.	
30.	Cool.	N.
31.	Pleasant, warm.	

October, pleasant and warm; little frost.

METEOROLOGICAL RECORD.

1815.

NOVEMBER.

		Wind.
1.	Warm.	S. W
2.	Very warm.	
3.	Warm, pleasant.	
4.	Cloudy.	
5.	Windy, cold.	N. W.
6.	Cold wind.	N. W.
7.	Pleasant.	W.
8.	Mild, clear.	
9.	Warm wind.	
10.	Cool.	N. E.
11.	Very clear.	N. E.
12.	Storm.	N. E.
13.	Cool.	N. E.
14.		E. S. E.
15.	Little frost.	S. W.
16.	Cold; frost.	N. E.
17.	Warm; cloudy.	
18.	Cloudy.	W. N. W.
19.	Cloudy.	W. N. W.
20.	Rain.	S. S. W.
21.	Warm.	S. W.
22.	Mild.	W. N. W.
23.	Cloudy.	S.
24.		S.
25.	Warm.	S. & S. W.
26.	Cool.	S. W.
27.	Mild.	W.
28.	Rain.	S. E.
29.	Cloudy.	
30.	Pleasant, warm; Thanksgiving.	W. S. W.

Warm November: little frost; no ice.

DECEMBER.

		Wind.
1.	Cold, clear.	N.
2.	Mild, clear.	N.
3.	Frosty, cold.	N.
4.	Cold.	N. W.
5.		S. W.
6.	Clear, warm.	S.
7.	Cool.	S. W.
8.	Cold.	W. N. W.
9.	Very cold. 10	
10.	Pleasant.	
11.	Mild, clear.	
12.	Cooler.	W. N. W.
13.	Cooler.	
14.	Warmer.	S.
15.	Quite warm.	S.
16.	Rain.	S. E.
17.	Cool.	N. E.
18.	Clear, pleasant.	
19.		
20.	Moderate.	S.
21.	Cold.	S. W.
22.	Warm.	S. W.
23.	Rain; cloudy.	
24.	High wind.	N.
25.	Pleasant.	S. W.
26.	Cool wind.	
27.	Mild.	S. W. & S.
28.	Cool.	N. W.
29.	Cloudy.	W. S. W.
30.		S. W. & S.
31.		N. E. & N.

Some cold days; very little snow and rain in December.

METEOROLOGICAL RECORD.

1813.

JANUARY.

		Wind.
1.	Pleasant, warm.	W.
2.	Cool.	W.
3.	Very warm.	W. S. W.
4.	Warm. 68°	S. W.
5.	Cold; snow.	N. E.
6.	Snow—6 inches.	N. E.
7.	Clear, pleasant.	N. W.
8.	Cold.	N. W.
9.	Very cold. 12°	N. W.
10.	Little warmer.	S. W.
11.	Pleasant.	W.
12.	Snow all day.	
13.	Clear, pleasant.	W.
14.	Cloudy.	S. E. & E.
15.	Snow.	E. & N. E.
16.	Clear.	W. N. W.
17.		S. & S. W.
18.	Thaw.	S.
19.	Warm; rain.	S. W.
20.	Hard rain all night.	
21.	Snow gone.	S.
22.	Clear; water high in river.	
23.	Warm.	S. W.
24.	Mild, pleasant.	S. W.
25.	Rain.	S.
26.	Cool, pleasant.	W.
27.	Cold.	N. E.
28.	Snow—5 inches.	
29.	Cold.	N. & N. W.
30.	Cold.	N.
31.	Warm.	S. E. & S. W.

Little cold weather in January. Few snow storms.

FEBRUARY.

		Wind.
1.	Thawed all day.	S. W.
2.	Mild, pleasant.	S. W.
3.	Clear, pleasant.	W.
4.	Warm, foggy; rain.	S.
5.	Warm. 65°	W.
6.	Clear, warm.	S. W. & W.
7.	Warm.	S. & S. W.
8.	Cold	N. & N. W.
9.	Very cold—coldest this winter. 3°	
10.	Very cold. 1°	N. W.
11.	Mild.	S. W. & W.
12.	Rain.	S.
13.	Clear, cool.	N. W.
14.	Very cold. 9°	
15.	Cold.	N. & N. E.
16.	Snow—6 inches.	N. E.
17.	Cloudy.	S. W.
18.	Rain.	S. E. & S.
19.	Rained hard all day; some thunder.	E.
20.	Clear, mild; ground bare.	
21.	Cold, clear.	W. N. W.
22.	Clear, cold.	N. W.
23.	Clear, cold.	S. W.
24.	Pleasant, clear.	S. W.
25.	Cloudy, cool.	S. & S. W.
26.	Mild, clear, warm.	W.
27.	Cloudy.	W.
28.	Clear, warm.	W.
29.	Pleasant.	

Mild and pleasant month. Moderate winter.

METEOROLOGICAL RECORD.

1816.

MARCH.

		Wind.
1.	Warm.	S. W. & W.
2.	Rain.	N. E.
3.	Cloudy, rainy.	S.
4.	Clear, pleasant.	S. W.
5.	Warm, clear, pleasant.	
6.	Pleasant, clear.	W. S. W.
7.	Cold.	N. & N. W.
8.	Very cold. 11°	N.
9.	Cold, clear. 1°	
10.	Cold.	N. & N. W.
11.	Clear, cold.	N. E.
12.	Some snow—3 or 4 inches.	
13.	Clear, pleasant.	W.
14.	Mild.	S. W.
15.	Snow gone; cloudy.	
16.	Rain; warm.	S. W.
17.	Warm.	W. & N. W.
18.	Signs of snow.	S. W.
19.	Snow—8 inches.	N. E.
20.	Little snow.	N.
21.	Cloudy.	S. E.
22.	Cool wind.	W.
23.		N. & N. E.
24.	Snow melts fast.	S.
25.	Cloudy, cool.	N. W.
26.	Mild, pleasant.	W.
27.	Cloudy.	W.
28.	Clear, warm.	S. W.
29.	Warm, rainy; frogs peep.	
30.	Warm.	S. W.
31.	Pleasant.	W

No deep snow; very cold weather.

APRIL.

		Wind.
1.	Warm; rain.	S. S. E.
2.	Clear, cool.	W.
3.	Clear, cool part of day.	
4.	Pleasant.	E. S. E.
5.	Warm, clear.	S. & S. W.
6.	Very warm. 61°	S. W.
7.	Pleasant, warm.	S. W.
8.	Very warm, clear.	S. W.
9.	Cloudy; showers.	S.
10.	Clear, cold.	N. W.
11.	Cold.	N. W.
12.	Snow—4 inches.	N. E.
13.	Pleasant, cool.	W.
14.	Snow gone.	S.
15.	Cold.	N. & N. E.
16.	Cold.	W. & S. W.
17.	Cold.	W.
18.	Some snow.	S. W.
19.	Quite cool.	W. N. W.
20.	Little snow; cool.	N.
21.	Cold.	N. E.
22.	Cold.	N. & N. W.
23.	Cold.	N.
24.	Cold.	W. & N.
25.	Cool.	W. & S. W.
26.	Warmer; rain.	E. & S.
27.	Warm wind.	S. S. E.
28.	Very warm; sun red. 68°	
29.	Cloudy, hot; sun red.	
30.	Spots on the sun—very red; very warm. 80°	

But little snow in April; rather mild.

METEOROLOGICAL RECORD.

1816.

MAY.

		Wind
1.	Clear, hot; sun red.	
2.	Thunder and wind; cooler, mild. 87°	
3.	Clear, cool.	W. S. W.
4.	Warm, cloudy.	S. W.
5.	Clear; sun red.	S. W.
6.	Very warm; spots on sun. 71°	
7.	Cool, dry.	N. E.
8.	Cool.	N. W.
9.	Cold, with frost.	
10.	Little snow—1 inch.	N.
11.	Rain; warm.	S. E.
12.	Heavy thunder; cool, clear.	S. & N. & N. W.
13.	Mild, cool.	W.
14.	Warm.	S. W. & S. E.
15.	Cool, clear, with frost.	
16.	Cloudy, warmer.	S. W.
17.	Dry, cool.	W. S. W.
18.	Warm; sun red.	
19.	Red spots on sun.	
20.	Warm.	S.
21.	Apple trees begin to blossom; warm.	S. S. E.
22.	Very warm; thunder shower. 76°	S.
23.	Cloudy.	E. N. E.
24.	Warm.	E. S. E.
25.	Rain.	S. E.
26.	Cloudy.	E. S. E.
27.	Quite warm.	S. S. W.
28.	Warm.	S. E.
29.	Quite warm.	S. S. W.
30.	Very warm. 80°	S. W. S.
31.	Very warm. 79°	W. S. W.

Cool and backward month.

JUNE.

		Wind.
1.	Hot, dry; red sun.	
2.	Warm, still.	W. S. W.
3.	Very warm. 79°	
4.		
5.	Clear, cool.	W. S. W.
6.	Cloudy, warm; little rain.	
7.	Cold, clear.	N. & N. E.
8.	Cold, cloudy; little snow.	
9.	Clear, cold, cold night.	
10.	Extremely cold; great frost—killed all vegetables; ice—½ inch.	
11.	Warmer, pleasant.	S. W.
12.	Warm.	S. W.
13.	Very warm. 75°	W. S. W.
14.	Warm. 79°	W. S. W.
15.	Hot three days. 76°	
16.	Corn fields begin to show, all killed by frost.	
17.	Warm.	W. S. W.
18.	Continues warm. 71°	
19.	Extremely warm. 83°	
20.	Hot, with thunder and rain.	
21.	Hot; spots on sun; sun red.	W.
22.	Warm sun.	
23.	Corn grows fast; hot.	
24.	Warm since frost.	
25.	Rainy, warm.	S. W.
26.	Some rain.	S. W.
27.	Hot, clear.	S. W. & W.
28.	Extremely warm; heavy thunder and rain.	
29.	Mild, clear.	W.
30.	Cool, clear, dry.	

METEOROLOGICAL RECORD.

1816.

JULY.

		Wind.
1.	Cool, dry.	W. S. W.
2.	Cool, clear.	W. N. W.
3.	Clear, mild.	W.
4.	Very pleasant.	W.
5.	Hot, with showers.	
6.	Clear.	N. W.
7.	Cool, clear, dry.	W.
8.	Cool.	W. N. W.
9.	Cool.	W. N. W.
10.	Dry, clear, cool.	W.
11.	Warm.	E.
12.	Cloudy; some rain.	E.
13.	Cloudy.	N. E.
14.	Clear.	W. & S. S. E.
15.	Warm.	S. W. & W.
16.	Little rain.	S. W.
17.	Clear.	W.
18.	Clear, cool.	S. W.
19.	Warm rain.	S. W.
20.	Hot, showery; thunder and rain.	
21.	Clear, mild; corn spindled.	W.
22.	Cloudy; rain.	S.
23.	Hot; some rain.	S.
24.	Hot; thunder and rain. 85°	
25.	Hot, clear. 85°	S. E.
26.	Hot; thunder and rain. 89°	
27.	Cloudy, warm.	S. W.
28.	Warm rain.	S.
29.	Cloudy, warm.	W. S. W.
30.	Hot, dry, clear.	
31.	Hot, clear.	

Few hot days; cool nights; rather dry July.

AUGUST.

		Wind.
1.	Hot, with thunder showers.	
2.	Clear, hot. 90°	
3.	Clear, hot. 86°	
4.	Warm rain.	S. E.
5.	Cloudy.	S. W.
6.	Cloudy.	S. E. & E.
7.	Cloudy, hot.	S. S. E.
8.		
9.	Warm.	S. & S. W.
10.	Hot, with thunder and rain.	
11.	Stormy, cold.	N. E.
12.	Hot, dry.	S. W.
13.	Warm.	S. & S. W.
14.	Warm. 85°	S. W. & W.
15.	Hot, dry.	S. & S. W.
16.	Great heat; thunder all night, little rain. 95°	
17.	Very warm, clear.	W.
18.	Hot, dry; good corn weather.	
19.	Spots on sun.	
20.	Hot, cloudy; some thunder.	
21.	Cloudy; little rain.	
22.	Cool, dry.	N. E.
23.	Cool, little frost; no damage.	
24.	Cloudy, cool.	N. E.
25.	Hot.	E.
26.	Hot.	S. S. E.
27.	Rain.	N. E. & E.
28.	Cool; rain.	N. E.
29.	Clear, mild.	S. W.
30.	Warm, clear.	S.
31.	Hot, clear.	S. W.

METEOROLOGICAL RECORD.

1816.

SEPTEMBER.

		Wind.
1.	Cool.	N. W.
2.	Mild, cool.	N. W.
3.	Warm, pleasant.	W.
4.	Hot, dry, clear.	
5.	Hot.	S. W. & S.
6.	Some rain.	S.
7.	Hot, clear, pleasant.	
8.	Very warm, clear. 80°	S.
9.	Warm, clear 75°	S. W.
10.	Little rain.	S. E. & E.
11.	Storm.	E.
12.	Warm; thunder and hard rain.	
13.	Stormy.	N. E.
14.	River high; ground wet.	
15.	Hot, clear.	S. E.
16.	Warm.	S. S. E.
17.	Very warm. 78°	
18.	Hot, clear. 80°	S. W.
19.	Corn looks well, but backward.	
20.	Warm, clear.	S.
21.	Hot for season.	
22.	Warm.	S. W. & W.
23.	Some rain.	S.
24.	Cloudy, cool.	N.
25.	Cold, stormy.	N. E.
26.	Clear, cold; little frost.	
27.	Little frost; very cold.	
28.	Great frost—corn killed all over New England.	
29.	Cold.	
30.	Coldest ever known in September.	

All corn killed in New England.

OCTOBER.

		Wind.
1.	Warm.	S.
2.	Warm.	S. W. & S.
3.	Pleasant.	W.
4.	Very warm.	S. & S. W.
5.	Cool wind.	N. W.
6.	Cool.	E.
7.	Frost; cold.	N. E.
8.	Cool, cloudy.	W.
9.	Cloudy.	N. W. N.
10.	Clear, pleasant.	
11.	Cloudy, pleasant.	W.
12.	Warm, cloudy.	S. W.
13.	Warm, clear.	W.
14.	Very warm. 78°	W.
15.	Very warm. 71°	
16.	Very warm. 76°	S.
17.	Cloudy; rain.	S. W.
18.	Rain.	S.
19.	Clear, cool.	W.
20.	Some snow off.	N.
21.	Cold.	N. W.
22.	Warm; some rain.	
23.	Rain; cloudy.	S.
24.	Rain most all day.	S.
25.	Rain.	S. W.
26.	Mild.	W.
27.	Cold.	N. W.
28.	Cool.	N. & N. W.
29.	Mild, pleasant.	
30.	Warm.	S. & S. W.
31.	Warm rain.	S.

October, mild, pleasant, and warm.

METEOROLOGICAL RECORD.

1816.

NOVEMBER.

		Wind.
1.	Warm, with rain.	S.
2.	Warm.	S. W. & S.
3.	Warm.	S. W. & S. E.
4.	Rainy.	S.
5.	Cloudy.	S. & S. W.
6.	Cloudy.	W. & N. W.
7.	Cloudy.	S. E. & S.
8.	Rained all day.	S.
9.	Clear, pleasant.	S.
10.	Clear, pleasant.	S. W.
11.	Warm, rainy.	S. E.
12.	Rained all day.	S.
13.	Cleared off cold.	
14.	Freezing cold; ice.	
15.	Cold.	N. W. & N.
16.	Mild.	S. W. & W.
17.	Chilly wind.	S. W.
18.	Pleasant, warm.	
19.	Warm.	S. W. & S.
20.	Very warm. 76°	S.
21.	Very warm. 78°	S.
22.	Cloudy; rain.	S.
23.	Cool.	W.
24.	Cloudy.	E.
25.	Cloudy.	E. & N. E.
26.	Cloudy.	N.
27.	Foggy, cold.	N. E.
28.	Very cold. Thanksgiving.	N. W.
29.	Cold, clear.	W. & N.
30.	Rainy.	N. E.

Cool last part of month.

DECEMBER.

		Wind.
1.	Cold.	N. W.
2.	Cold.	N. E.
3.	Cold.	N. W.
4.	Very cold.	N. W.
5.	Pleasant.	W. & S. W.
6.	Warm.	S. W.
7.	Very warm; rain.	S.
8.	Cloudy, stormy.	N. E.
9.	Cold, cloudy.	N. E.
10.	Cold; snow—1 inch.	N.
11.	Rain.	E. & N.
12.	Warmer.	S. S. W.
13.	Very warm.	S.
14.	Very warm. 78°	S.
15.	Cool.	W. & S. W.
16.	Unsteady weather.	S. W.
17.	Cold.	N.
18.	Pleasant, warm.	W.
19.	Very cold. 15°	N.
20.	Cold.	N. W.
21.	Cold. 11°	N. & N. W.
22.	Cold.	W.
23.	Warmer.	S. W. & S.
24.	Warm.	S. S. W.
25.	Cloudy.	W. S. W.
26.	Cloudy.	S. & S. E.
27.	Rain.	S. S. E.
28.	Clear, warm. 61°	S.
29.	Warm. 65°	S. S. W.
30.	Clear.	W.
31.	Pleasant, cool.	

Warm month; very little frost.

METEOROLOGICAL RECORD.

1817.

JANUARY.

		Wind.
1.	Pleasant, warm.	S. W.
2.	No frost in ground.	S.
3.	Very warm, clear.	S.
4.	Warm.	S. & S. W.
5.	Warm, rainy.	S. W.
6.	Warm, clear.	S. W.
7.	Warm, cloudy.	S. S. W.
8.	Pleasant, warm.	S. W.
9.	Very pleasant.	S.
10.	Warm.	W. & S. W.
11.	Little rain.	S. & S. W.
12.	Cool, frosty.	N. & N. W.
13.	Warmer.	S. & S. E.
14.	Pleasant.	S.
15.	Mild, clear, pleasant.	
16.	Warm, cloudy. 67°	
17.	Little snow.	N. E.
18.	Warm.	S. E.
19.	Thunder in night, rain, hail.	S. E.
20.	Clear, cold.	W.
21.	Very cold, clear. 5°	
22.	Cold, windy.	N.
23.	Very cold. 2	
24.	Clear, cold. 2	
25.	Pleasant, mild.	W.
26.	Cold; snow—5 inches.	N.
27.	Cold, clear.	N.
28.	Very cold; sleighing.	
29.	Cold.	W.
30.	Clear, cold.	N. W.
31.	Cold.	N. W.

Heavy tempest on the 19th; much hail—large hail stones.

FEBRUARY.

		Wind.
1.	Cloudy; signs of snow.	
2.	Cold.	N. W.
3.	Clear, cold.	N. & N. W.
4.	Very cold. 5	N. & N. W.
5.	Coldest yet. 1	N.
6.	Cold.	N. E.
7.	Snow—3 inches; cold.	W.
8.	Clear, cold.	N. W.
9.	Snow—2 inches.	N.
10.	Pleasant.	S. W & W.
11.	Flurry of snow.	N.
12.	Cold; snow.	N.
13.	Frost; cold.	N.
14.	Cold; snow	N. & N. E.
15.	Cold; snow.	N.
16.	Moderate.	N. W. N.
17.	Mild, pleasant.	W.
18.	Snow storm day and night.	
19.	Snow—6 or 8 inches.	
20.	Cool.	N. & W.
21.	Freezing weather.	
22.	Very cold, clear. 3°	
23.	Sudden change—warm. 21°	
24.	Warm, rainy. 53°	S.
25.	Rain—high water.	S.
26.	Warm.	S. E.
27.	Cold.	W.
28.	Snowed all day.	

Cold since the 19th; very cold month.

METEOROLOGICAL RECORD.

1817.

MARCH.

		Wind.
1.	Cold; sleighing.	
2.	Snow—3 inches; cold.	
3.	Clear.	W.
4.	Clear, cold; sleighing.	
5.	Cold, clear.	W. N. W.
6.	Cold, clear.	N. W.
7.	Little snow, high wind.	
8.	Rain.	S. E.
9.	Cloudy; thaw.	S. E.
10.	Warm, foggy; sleighing gone.	
11.	Water high—over high meadows.	
12.	Warm.	S. & S. W.
13.	Frozen hard.	
14.	Cool; little snow.	N.
15.	Some snow.	N.
16.	Ice gone from ponds.	
17.	Warmer; frogs peep.	
18.	Cool breeze.	N.
19.	Warm, pleasant.	S. W.
20.	Cool.	W. & N. W.
21.	Frozen—ice 1 inch.	
22.	Cold, cloudy.	N. W.
23.	Cool, clear.	N. W.
24.	Little snow—$\frac{1}{2}$ inch.	W.
25.	Pleasant, warm.	S. W.
26.	Ice.	N. W.
27.	Cool.	N.
28.	Pleasant.	W. & S.
29.	Warm, clear.	S. W.
30.	Cool.	W. & N.
31.	Mild, cloudy.	S.

Cold till middle of month; snow off; ground bare, but frost not out.

APRIL.

		Wind.
1.	Cold, frost—ice.	W.
2.	Flurry of snow—1 inch.	
3.	Chilly.	S. W. & S.
4.	Mild, clear, pleasant.	
5.	Rain.	S. E. & S.
6.	Clear, pleasant.	S.
7.	Cold.	S. & S. W.
8.	Little rain.	S.
9.	Pleasant.	S.
10.	Frost out of ground.	
11.	Clear.	N. W.
12.	Cold, chilly.	S. W.
13.	Mild.	S.
14.	Rain; ploughing on high land	
15.	Pleasant.	W.
16.	Rain; warm.	S. W.
17.	Warm.	S. & S. E.
18.	Cloudy, warm.	S. E.
19.	Showers.	S.
20.	Clear all day.	W.
21.	Hot, cloudy. 70°	S.
22.	Some rain.	S. S. E.
23.	Clear.	S. W.
24.	Frogs very noisy.	
25.	Clear.	S. W.
26.	Hard frost—ice.	W.
27.	Cool; rain.	S.
28.	Cloudy, warm.	
29.	Pleasant, warm.	S.
30.	Warm.	S. W.

Cold first part of month; some snow; frost not out.

METEOROLOGICAL RECORD.

1817.

MAY.

		Wind.
1.	Cool, pleasant.	S. W.
2.	Pleasant.	
3.	Clear, warm.	S. S. W.
4.	Clear, warm.	S. W. & S.
5.	Mild, pleasant, clear.	
6.	Hot; thunder showers.	
7.	Mild, clear.	S. W.
8.	Clear.	S. W. & W.
9.	Fair, pleasant.	W.
10.	Warm.	W.
11.	Warmer.	S. W. S.
12.	Little rain.	S. E.
13.	Warm, cloudy.	S. W.
14.	Rainy.	W. S. W.
15.	Cool.	N. W. & N.
16.	Warm.	S. & S. E.
17.	Warm.	W. & S. W.
18.	Clear.	S. W.
19.	Rain.	S.
20.	Apple trees begin to blossom; clear.	
21.	Warm. 80°	S. W.
22.	Clear, warm, pleasant. 79°	
23.	Extremely warm; thunder.	
24.	Pleasant, clear.	W.
25.	Clear, pleasant, warm.	
26.	Cool for season.	
27.	Cold, backward.	
28.	Warmer.	S. & S. W.
29.	Mild, clear.	S.
30.	Warm.	S. W.
31.	Warm.	W. & N. W.

Season backward and rather dry; cool nights.

JUNE.

		Wind.
1.	Warm. 70°	W. & S. W.
2.	Warm, clear.	S. W.
3.	Clear, hot.	W. S. W.
4.	Little rain.	W.
5.	Rain.	S.
6.	Clear.	S.
7.	Clear, warm. 76°	W.
8.	Hot, 89	S. W. & W.
9.	Clear, hot.	W. & S. W.
10.	Cloudy, clear, hot.	
11.	Hot, cloudy. 81	S.
12.	Hot. 84	S. W.
13.	Hot. 71	S. W. & W.
14.	Hot, with thunder and rain.	
15.	Showery, hot. 79°	W.
16.	Great heat. 90°	W. S. W.
17.	Hot, with thunder.	
18.	Hot. 89°	S. S. W.
19.	Hottest this season: rain, with heavy thunder. 97	
20.	Cloudy, hot.	S. S. W.
21.	Cooler.	W. N. W.
22.	Cool.	W. & N.
23.	Some cloudy, hot.	
24.	Mild, clear.	W.
25.	Cloudy; rain.	S.
26.	Great heat and rain. 87	
27.	Clear, cloudy.	W.
28.	Warm, clear.	S.
29.	Pleasant.	S. W. & W.
30.	Hot.	W. & S. W.
31.	Clear.	W. & N. W.

Hot month; grass and corn backward.

METEOROLOGICAL RECORD.

1817.

JULY.

		Wind.
1.	Hot, clear.	W.
2.	Warm rain.	S. W.
3.	Cloudy.	W. S. W.
4.	Warm; little sun.	
5.	Rain.	S.
6.	Pleasant.	S.
7.	Very clear, hot. 81	
8.	Hot, clear. 80°	S. W.
9.	Great heat. 90	W.
10.	Clear, hot. 87°	W.
11.	Cloudy. 79°	S.
12.	Warm, clear.	S.
13.	Hot, clear.	W.
14.	Hot; thunder and rain.	
15.	Thunder north; hot.	
16.	Clear, pleasant, cool.	
17.	Hot, with thunder. 99	
18.	Great heat. 97	W.
19.	Hot; thunder showers.	
20.	Rain.	S. E.
21.	Clear, cooler.	W.
22.	Good hay day; clear.	
23.	Clear, bright.	W.
24.	Cool, pleasant.	W. S. W.
25.	Cloudy, rainy.	S. W.
26.	Hot, clear.	W. S. W.
27.	Extreme heat. 90	
28.	Hot, clear. 91°	S. W.
29.	Hot.	S. & S. W.
30.	Clear.	W.
31.	Cool, clear.	W. S. W.

First part of July hot and rather dry.

AUGUST.

		Wind.
1.	Warm.	W. & S. W.
2.	Hot; rain.	
3.	Hot, clear.	S. W.
4.	Clear, hot.	W. S. W.
5.	Extreme heat; thunder and rain. 91	
6.	Good hay weather.	
7.	Bright, warm.	W.
8.	Warm.	
9.	Cloudy, hot. 79	
10.	Great heat. 95°	
11.	Hot, clear. 91	
12.	Hot; thunder showers. 100	
13.	Cool, clear.	W. & S. W
14.	Cooler.	W.
15.	Clear, cool.	N. E.
16.	Cloudy.	N. E. & S. E.
17.	Cloudy.	S.
18.	Cloudy.	S. E.
19.	Cooler.	S. & S. E.
20.	Rain; warm.	S.
21.	Showers south.	S. W.
22.	Cool, clear.	
23.	Warm.	S. S. W.
24.	Rain.	S.
25.	Cloudy.	S. S. W.
26.	Clear.	W.
27.	Hot, clear. 84°	
28.	Hot, clear. 79°	
29.	Hot; thunder. 86	
30.	Rain; warm.	S. S. E.

First part of August hot: little thunder.

METEOROLOGICAL RECORD.

1817.

SEPTEMBER.

		Wind.
1.	Rain.	S. W.
2.	Cool.	W.
3.	Cloudy.	W.
4.	Some cloudy.	W. & N.
5.	Rainy part of day.	W.
6.	Cool, clear.	W. & N.
7.	Clear, pleasant.	W.
8.	Clear.	W. & N. W.
9.	Cloudy, rainy.	S. W.
10.	Warm rain.	S. W.
11.	Hot, clear. 76°	W.
12.	Hot; thunder and rain. 80°	
13.	Cooler.	N. E.
14.	Cool.	E.
15.	Clear, cool.	E. S. E.
16.	Cool.	W. S. W.
17.	Cloudy, warm: rain.	
18.	Clear, pleasant.	W.
19.	Cloudy, mild.	W.
20.	Cloudy, rain.	S.
21.	Clear, cool.	W.
22.	Cloudy, cool.	W.
23.	Some cloudy.	E. N. E.
24.	Cool.	N. E.
25.	Warm.	S. E.
26.	Cool.	S. W.
27.	Warm rain.	S. W.
28.	Much wind.	W.
29.	Clear, windy.	W.
30.	Clear, windy.	W.
31.	Clear, cool.	W.

Pleasant month.

OCTOBER.

		Wind.
1.	Cloudy.	S. E.
2.	Cool.	W. & S. W.
3.	White frost.	S. W.
4.	Clear, mild.	S.
5.	Cloudy.	W. S. W.
6.	Cold.	N.
7.	Clear, cool.	N. W.
8.	Cool.	W. & N.
9.	Stormy.	N. E. & E.
10.	Clear, cool.	W.
11.	Rainy, cold.	E.
12.	Cloudy part of day.	E.
13.	Clear, cold.	E.
14.	Cloudy; frost.	E. N. E.
15.	Pleasant.	S. W.
16.	Warm.	S.
17.	Cloudy.	
18.	Cool, windy.	W.
19.	Warm rain.	S. & S. W.
20.	Clear, cold.	N. & N. W.
21.	Cold.	N.
22.	Clear.	W.
23.	Clear, cool.	N.
24.	Cool.	W. N. W.
25.	Pleasant.	W.
26.	High wind.	N. & N. W.
27.		S. & S. E.
28.	Warm.	S. S. W.
29.	Rain.	S. W.
30.	Cool, cloudy.	S.
31.		

Some cool nights; little rain; rather pleasant month.

METEOROLOGICAL RECORD.

1817.

NOVEMBER.

		Wind.
1.	Cloudy.	S. E.
2.	Clear, pleasant.	W.
3.	Cloudy.	S. W.
4.	Cool, cloudy.	
5.	Cold.	N. & N. W.
6.	Frosty, cold.	N. & W.
7.	Little snow.	N. E. & N.
8.	Cold.	N. W.
9.	Cold.	N.
10.	Warmer; thaw, rain.	
11.	Rain.	S. E.
12.	Pleasant, clear.	S. W.
13.	Clear.	W.
14.	Pleasant, clear.	
15.	Clear, cool.	W.
16.	Cold.	N. N. E.
17.	Very cold.	N.
18.		W. & S. W.
19.	Rain; cold	S. E. & E.
20.	Cool, clear.	N. N. W.
21.	Clear, cool.	N.
22.	Cold.	N.
23.	Cool, frosty.	N. W.
24.	Cold, clear.	W.
25.	Clear, pleasant.	W.
26.	Cloudy, cool.	W.
27.	Cloudy, rainy.	
28.	Clear.	W. S. W
29.	Snow—3 inches.	N.
30.	Cold.	N.

Cool; much cloudy weather; some snow.

DECEMBER.

		Wind.
1.	Cold.	W. & N.
2.	Cloudy, stormy.	E.
3.	Clear.	S. S. W.
4.	Clear.	S.
5.	Cool.	W.
6.	Cold, clear.	N.
7.	Cold, clear.	S. W.
8.	Rainy.	S. W. & S.
9.	Rain.	S. W. S.
10.	Cold.	N.
11.	Frosty, cold.	N. W.
12.	Clear, cold.	
13.	Cloudy.	S. W.
14.	Cold.	W.
15.	Cool, clear.	W.
16.	Snow storm.	N. W.
17.	Clear and cool.	W.
18.	Sleighing; blustering.	
19.	Thawed some in sun.	
20.	Cold.	W.
21.	Frozen hard.	
22.	Clear, cold.	N.
23.	Snow—3 or 4 inches.	
24.	Cloudy, cool.	N.
25.	Cool.	W. & N. W.
26.	Some rain and hail.	
27.	Clear, pleasant.	
28.	Clear, mild.	W.
29.	Cool.	W. S. W.
30.	Cold.	W. S. W.
31.	Clear, cold.	W.

Cold month; some sleighing; no deep snow.

METEOROLOGICAL RECORD.

1818.

JANUARY.

		Wind.
1.	Cloudy; snow storm.	
2.	Very cold.	N. E.
3.	Cold.	N. E. & N.
4.	Mild.	W. S. W.
5.	Snow; squally.	N.
6.	Mild, pleasant.	S. W.
7.	Little rain.	S. W.
8.	Clear, cold.	W.
9.	Clear, cold.	W.
10.	Cold.	N. W.
11.	Snow.	N. E.
12.	Cold.	N. W.
13.	Cold.	W.
14.	Pleasant, warm.	
15.	Rain.	S. W.
16.	Clear, pleasant.	W.
17.	Pleasant, clear.	S. W.
18.	Thawed in sun.	W. S. W
19.	Cold.	N. N. W.
20.	Cold.	W. & N.
21.	Cold.	N. W.
22.	Mild, pleasant.	S. W.
23.	Cold.	N.
24.	Cool, pleasant.	
25.	Cold; snow.	N. E.
26.	Cold; some snow—4 inches.	
27.	Blustering, cold.	N.
28.	Little rain.	S. S. E.
29.	Squally.	N.
30.	Clear.	W.
31.	Pleasant.	W.

Little stormy weather, and not extremely cold.

FEBRUARY.

		Wind
1.	Mild, pleasant.	
2.	Clear and warm.	
3.	Cool, bright.	W.
4.	Snow—3 or 4 inches.	
5.	Clear and cold.	N. W.
6.	Cold, clear, pleasant.	
7.	Clear.	N. W.
8.	Cool, clear.	
9.	Cool.	W.
10.	Pleasant.	N. & N. W.
11.	Snowed all day—4 inches.	
12.	Snow and hail.	N. E.
13.	Rain.	S. & S. W.
14.	Pleasant.	W.
15.	Cool.	W.
16.	Cool, pleasant.	
17.	Cold; little snow.	N.
18.	Pleasant, cool.	W.
19.	Warm; thaw.	S.
20.	Thunder and rain; warm. 65°	
21.	Snow gone.	
22.	Warm; showers.	S. E.
23.	Water raised in river—3 or 4 inches; warm.	S. W.
24.	Looks like storm.	
25.	Warm.	S.
26.	Warm.	S.
27.	Pleasant.	S. W.
28.	Mild.	W.

Cool, and rather pleasant; some snow and rain.

METEOROLOGICAL RECORD.

1818.

MARCH.

		Wind.
1.	Cold.	W.
2.	Windy.	N. W.
3.		N. W.
4.	Some snow.	N.
5.	Snow; cold.	N.
6.	Snow; cold.	N.
7.	Clear and pleasant.	
8.	Mild, clear.	W.
9.	Pleasant, cool.	W.
10.	Very cold.	N. N. W.
11.	Mild, clear.	W.
12.	Cold, windy.	N.
13.	Snow—3 or 4 inches.	
14.	Clear, pleasant.	
15.	Mild.	W.
16.	Cooler.	W.
17.	Blustering.	N. W.
18.	Snow—squally.	
19.	Little snow—1 inch.	N.
20.	Pleasant.	W.
21.	Cloudy; snow—5 inches.	
22.	Little rain.	N. E.
23.	Warm.	W.
24.	Fine, mild.	W.
25.	Pleasant.	
26.	Clear, pleasant.	
27.	Some snow.	N. W.
28.	Warm.	S. W.
29.	Clear, pleasant.	W.
30.	Clear, pleasant.	W.
31.	Mild, pleasant.	

Snows light, but often; no very cold days.

APRIL.

		Wind.
1.	Mild.	W.
2.	Snow—1 inch.	S. W.
3.	Snow and rain.	N. E.
4.	Stormy till noon.	
5.	Rain and hail.	N. E.
6.	Water high—over meadow.	
7.	Rainy, cold.	N. E.
8.	Hail and rain.	N. E.
9.	Cold storm.	E.
10.	Cold.	E.
11.	The sun has not been out but three times since the 1st.	
12.	Mild, clear.	
13.	Clear, warm.	W.
14.	Cloudy.	N. E.
15.	Cloudy.	N. E.
16.	Mild, clear.	S. W.
17.	Pleasant, warm.	S. W.
18.	Cloudy; some rain.	
19.	Clear, cool.	W.
20.	Clear, cold.	
21.	Cold; some snow—1 inch.	
22.	Pleasant.	S. W.
23.	Warm, showery.	S.
24.	Mild.	E.
25.	Sun red; warm. 67°	
26.	Warm.	S. W.
27.	Clear, pleasant.	S. W.
28.	Cloudy; little rain.	
29.	Cool, clear.	W.
30.	Cloudy.	N. E.

Has been twenty cloudy days, and but few pleasant ones.

METEOROLOGICAL RECORD.

1818.

MAY.

		Wind.
1.	Warm, pleasant.	W.
2.	Mild, clear.	
3.	Rain.	S. & S. E.
4.	Rain.	S. E.
5.	Cool.	W.
6.	Cloudy.	W.
7.	Cloudy.	S. W.
8.	Clear, pleasant.	W.
9.	Mild, warm, clear.	
10.	Warm.	S. W.
11.	Cloudy; some rain.	S.
12.	Very warm, clear. 70°	
13.	Cloudy, hot. 76°	
14.	Warm, clear. 75°	W.
15.	Cloudy.	S. W. & W.
16.	Rain storm.	S.
17.	Rain in morning.	W.
18.	Clear, cool.	W.
19.	Cloudy.	E.
20.	Clear part of day.	E.
21.	Cool, clear.	E.
22.	Clear, warm.	E.
23.	Mild, clear.	E.
24.	Very warm. 79°	S. E.
25.	Very warm. 80°	W.
26.	Extreme heat. 90°	W.
27.	Apple trees in blossom; very warm. 91°	S. W.
28.	Extreme heat. 94°	S. W.
29.	Hot, clear. 90°	W.
30.	Hot, clear. 96°	W. S. W.
31.	Hot, clear. 93°	

Cool and backward month generally, but extremely hot the last nine days.

JUNE.

		Wind.
1.	Warm; thunder showers.	
2.	Warm; thunder. 86°	
3.	Warm; clear. 80°	W.
4.	Warm; showers. 84°	
5.	Great heat. 90°	
6.	Showers, thunder. 87°	
7.	Some rain; warm. 79°	
8.	Hot wind.	S. E.
9.	Hot; little rain.	
10.	Warm.	S. E.
11.	Very warm. 79°	S. W.
12.	Hot. 87°	S. W.
13.	Hot, dry. 80°	W.
14.	Hot. 76°	W.
15.	Warm, clear.	S. W.
16.	Hot; thunder and rain.	
17.	Warm.	S. W.
18.	Warm.	W. S. W.
19.	Hot, clear.	W.
20.	Very warm. 83°	W.
21.	Clear.	E.
22.	Hot; rain.	S. E.
23.	High wind, thunder and rain.	S. W.
24.	Very warm, clear. 79°	W.
25.	Very warm. 75°	W.
26.	Hot; thunder showers.	
27.	Very warm.	S. E.
28.	Extremely warm. 89°	
29.	Hot, dry. 89°	W.
30.	Hot.	S. W. & S.

Very hot June. Corn backward.

METEOROLOGICAL RECORD.

1818.

JULY.

		Wind.
1.	Hot, dry, with thunder.	
2.	Showery, hot.	
3.	Cooler.	N. E.
4.	Some rain.	S.
5.	Cloudy.	E.
6.	Corn spindled; hot.	W.
7.	Warm, clear.	S.
8.	Extreme heat. 90°	S. W.
9.	Hot; thunder and rain. 95°	
10.	Hot. 80°	W.
11.	Very warm. 83°	W.
12.	Warm. 78°	W.
13.	Hot; some thunder.	
14.	Hot, dry.	
15.	Clear.	W.
16.	Clear, hot.	W.
17.	Cool.	E.
18.	Hot, clear.	W.
19.	Clear.	S.
20.	Hot, with rain.	W.
21.	Rain; thunder showers.	
22.	Clear, pleasant, cooler.	
23.	Hot; showers.	
24.	Warm, with thunder showers. 84°	
25.	Hot; thunder and rain.	
26.	Cloudy part of the day.	
27.	Very warm, clear.	
28.	Hot, clear.	W.
29.	Very hot, clear.	
30.	Mild, clear.	W.
31.	Pleasant.	W.

July hot and dry; corn backward.

AUGUST.

		Wind.
1.	Hot, dry.	N.
2.	Hot, showery.	S. W.
3.	Mild, clear.	W.
4.	Rain.	E.
5.	Cloudy.	E.
6.	Pleasant, warm.	S. S. W.
7.	Clear.	W.
8.	Hot. 90°	W.
9.	Hot; thunder and rain. 95°	
10.	Very hot; tempest. 97°	
11.	Very hot.	W.
12.	Hot.	W. S. W
13.	Thunder and rain.	
14.	Warm. 87°	W.
15.	Warm. 85°	W. S. W.
16.	Mild, cool.	N. W.
17.	Cool.	E.
18.	Warm.	S.
19.	Cloudy.	E.
20.	Cool.	E.
21.	Rain, with thunder.	
22.	Hot, showery.	S. S. E.
23.	Hot; some thunder. 90°	
24.	Hot; thunder showers. 95°	
25.	Pleasant.	W.
26.	Cloudy.	S. & S. W.
27.	Hot. 91°	
28.	Hot; little rain.	
29.	Clear.	
30.	Warm.	S. & S. W.
31.	Cool.	W.

August not extremely hot, but a number of hot days.

METEOROLOGICAL RECORD.

1818.

SEPTEMBER.

		Wind.
1.	Thunder and rain.	
2.	Warm.	S. W.
3.	Warm.	S. & W.
4.	Warm. 84°	W.
5.	Warm.	S. W. & W.
6.	Mild, clear.	W.
7.	Cloudy.	S.
8.	Hot; rain and thunder.	
9.	High wind; rain.	S. E.
10.	River high.	
11.	Clear, cool.	W.
12.	Clear.	N. E.
13.		S. E. & S. W.
14.	Cloudy.	S. W.
15.	Some rain.	S. S. W.
16.	Cloudy.	S. E. & N. E.
17.	Clear, cool.	N. E.
18.	Warm; rain.	S. E.
19.	Water high in river.	
20.	Rainy.	S. S. W.
21.	Clear, pleasant.	
22.	Pleasant, warm.	S.
23.	Pleasant.	W.
24.	Quite warm.	S. W.
25.	Warm, mild.	
26.	Cool, clear.	N. E.
27.	Little frost.	N. E.
28.	White frost.	N. E.
29.	Cool.	N. E.
30.	Frost; clear.	S. W. & S.

No hard frost. Warm month.

OCTOBER.

		Wind.
1.	Warm, clear.	S.
2.	Warm.	S. & S. W.
3.	Very pleasant; warm.	
4.	Some rain.	S.
5.	Cold.	W. & N. W.
6.	Cool wind.	N.
7.	Clear, pleasant.	
8.	Mild.	W. & S. W.
9.	Clear, pleasant.	W.
10.	Very warm; rain.	S.
11.	Pleasant, clear.	W.
12.	Clear, cool.	N. W.
13.	Cool, cloudy.	N. E.
14.	Rain.	N. E.
15.	Clear, pleasant.	S. W.
16.	Warm.	W.
17.	Very warm.	S. W.
18.	Warm.	S. W.
19.	Warm.	S. W.
20.	Very mild.	W.
21.	Cloudy; rain.	S.
22.	Clear.	W. & N. W.
23.	Cool.	N. E.
24.	Frost killed vines.	W.
25.	Warmer, clear.	S. W.
26.	Warm.	W. & S. W.
27.	Warm.	W. S. W.
28.	Little rain.	S. W.
29.	Clear.	W.
30.	Cold.	N. E.
31.	Warm.	S.

Month warm. clear. dry.

METEOROLOGICAL RECORD.

1818.

NOVEMBER.

		Wind.
1.	Warm.	S.
2.	Warm.	S. W.
3.		S. W.
4.	Clear, warm.	S. W.
5.	Cloudy, with thunder.	
6.	Cloudy.	S. & S. W.
7.	Cold.	W.
8.	Cold.	N. W. & N.
9.	Cold.	N. W.
10.	Pleasant.	W. S. W.
11.	Warm.	S. W.
12.	Very warm.	S.
13.	Warm. 75°	S.
14.		S. S. W.
15.	Cloudy, warm.	S.
16.	Pleasant.	S.
17.	Rainy, warm.	S.
18.	Clear, cold.	W.
19.	Some rain.	S.
20.	Clear.	W.
21.		S.
22.	Warm.	S. W.
23.	Clear, cool.	W.
24.	Cool; high wind.	
25.	Moderate.	W.
26.	Warm, clear.	W.
27.	Cold, cloudy.	N.
28.	Pleasant, clear..	W.
29.	Pleasant, clear.	W.
30.	Clear, warm.	W.

Warm month.

DECEMBER.

		Wind.
1.	Warm.	W. S. W.
2.	Clear, cool.	N. W.
3.	Cold.	N. W. & N. E.
4.	Clear, cold.	W.
5.	Mild.	W.
6.	Clear.	W. S. W.
7.	Snow storm.	E. N. E.
8.	Cold; little snow.	
9.	Cloudy.	N. E.
10.	Snow—6 inches.	
11.	Cold; sleighing.	N. W.
12.	Clear, cold.	N.
13.	Little rain and hail.	N. E.
14.	Snow—4 or 5 inches.	
15.	Pleasant; good sleighing.	
16.	Snowed most of day.	
17.	Little snow.	N.
18.	Very cold. 22°	
19.	Cold. 1°	N. W.
20.	Cold, clear.	W.
21.	Cold.	N.
22.	Very cold. 6°	N. W.
23.	Little snow.	N.
24.	Cloudy, cold.	N.
25.	Cold.	N. E.
26.	Cloudy, squally.	N. W.
27.	Snow melts.	
28.	Pleasant.	S. W.
29.		
30.	Signs of snow.	
31.		

Cold month.

METEOROLOGICAL RECORD.

1819.

JANUARY.

		Wind.
1.	Warm, with rain.	S. W. & S.
2.	Pleasant, clear, cooler.	W. S. W.
3.	Cold; little snow.	N. & N. W.
4.	Snow—4 inches; cleared off in afternoon.	N. E. & W.
5.	White frost; thaw.	S. W.
6.	Cool, cloudy.	W. S. W.
7.	Pleasant; thaw.	S. W.
8.	Pleasant.	S. W. & S. S. E.
9.	Warm; thawed all day. 50°	
10.	Warm.	S. W.
11.	Thawed all day—snow gone.	
12.	Warm; thunder and rain.	S. W.
13.	Warm; frost out.	S. W.
14.	Thawed all day. 58°	S.
15.	Very warm for four days past.	
16.	Warm; rain and thunder. 65°	S. W.
17.	Pleasant, little cooler.	W.
18.	Warm past ten days.	S. & S. W.
19.	Cooler. 35°	W. & N. W.
20.	Cooler.	N. & N. E.
21.	Little snow—2 or 3 inches.	S. W. & W.
22.	Cool; flakes of snow.	N. W.
23.	Warmer; rain and thunder all night.	S. W.
24.	Clear.	
25.	Clear.	W. & S.
26.	Warmer, clear.	S. W.
27.	Warm. 56°	
28.	Very warm	S. W.
29.	Cooler; flakes of snow.	W.
30.	Pleasant, warm.	W.
31.	Pleasant, clear.	W. & N. W.

FEBRUARY.

		Wind.
1.	Very warm; clear sun; no frost. 61°	S.
2.	Foggy, warm, and hot as May.	S. S. W.
3.	No frost; warm; some clouds.	
4.	Very warm; little rain. 64°	S.
5.	Cloudy; rain.	S. E.
6.	Thunder; showery, hot; no frost. 65°	
7.	Cloudy, warm; frogs peep every night since the 1st.	
8.	Clear, warm; no frost.	
9.	Extra warm, clear, pleasant.	
10.	Frogs noisy and snakes out thick.	
11.	Snakes seen every day for a week past; warm as May.	
12.	Hot as June. 71°	
13.	No frost since 14th of January.	
14.	Little cooler. 50°	W. S. W.
15.	Warm, rainy.	S. W. S.
16.	Warm, clear.	S. W.
17.	Warm.	S. S. E.
18.	Cooler; little frost.	W.
19.	Pleasant.	W.
20.	Warm; rain, thunder and lightning.	S.
21.	Frost out for six weeks past.	
22.	Warm, clear. 50°	W.
23.	Little cooler, but warm.	S. W.
24.	Cool and frosty; ice—½ inch.	
25.	Pleasant, warm. 47°	S. W.
26.	Warm all day.	W.
27.	Clear; white frost.	S. W.
28.	Clear.	W.

Warmest February known for thirty years past; no snow since the 4th.

METEOROLOGICAL RECORD.

1819.

MARCH.

		Wind.
1.	Pleasant, warm. 67°	
2.	Some snow—2 inches.	
3.	Very cold.	S. W.
4.	Moderate.	W.
5.	Warm, clear. 50°	W.
6.	Warm. 50°	W.
7.	Snowed all day.	N. E.
8.	Clear.	N. E.
9.	Sleighing.	
10.	Cloudy; thaws.	
11.	Snow gone.	S. W.
12.	Cool wind.	W.
13.	Cold, clear. 19°	
14.	Cold. 13°	W.
15.	Little snow—3 inches.	
16.	Warm; snow melts.	
17.	Snow melts.	
18.	Thaw.	S. W.
19.	Clear.	W.
20.	Snow all gone.	
21.	Pleasant.	W.
22.	Warm.	S. W.
23.	Warm rain.	S. E.
24.		
25.	Water high.	N. W.
26.	Pleasant, clear.	
27.	Windy.	W. & N.
28.	Cool, clear, pleasant.	
29.	Warm.	S. W.
30.	Thunder, rain.	S.
31.	Little cooler.	W.

Some cool days; little snow.

Very warm winter since December.

APRIL.

		Wind.
1.	Mild.	W. S. W.
2.	Warm.	S. W.
3.	Very warm.	W.
4.	Warm rain.	S.
5.	Much rain.	S. E.
6.	Freshet.	
7.	Cool.	N. W.
8.		S. S. W.
9.	Cool.	W.
10.	Frosty, cool.	N. W.
11.	Moderate.	S. W.
12.	Cloudy, warm.	
13.	Some rain.	S. S. W.
14.	Warm.	S.
15.	Very warm. 67°	
16.	Hot, cloudy; showers off.	
17.	Cloudy.	S.
18.	Cold.	N. E. & N. W.
19.	Frost.	S. W.
20.	Cool; little frost.	
21.	Cloudy, warm.	S. W.
22.	Clear, hot. 73°	
23.	Very warm. 70°	
24.	Cloudy, cool.	N. E.
25.	Little rain.	
26.	Cool; rain.	N. E.
27.	Cool.	N. W.
28.	Cloudy.	S. E.
29.	Clear, warm.	S.
30.	Little rain.	S.

Month uncommonly warm. Season forward.

METEOROLOGICAL RECORD.

1819.

MAY.

		Wind.
1.	Dry, warm.	W.
2.	Cloudy; thunder showers.	
3	Showers; warm. 76°	
4.	Mild, clear.	W.
5.	Warm.	W.
6.	Hot. 78°	W.
7.	Hot. 81°	W. S. W.
8.	Cloudy, warm. 75°	
9.	Cool, clear.	W.
10.	Warm; little rain.	S.
11.	Pleasant, warm.	
12.	Cloudy, warm.	S.
13.	Cool; apple trees in blossom.	W.
14.	Showers.	S.
15.	Showers.	S.
16.	Warm wind.	
17.	Warm, showery.	
18.	Thunder showers; hot. 80°	
19.	Clear, cool.	W.
20.	Cool, clear.,	W. & N. W.
21.	Warm.	W. & S. W.
22.	Hot, clear. 79°	W.
23.	Warm. 80°	W.
24.	Cool, clear.	W. N. W.
25.	Little rain.	W.
26.	Cloudy.	N. E.
27.	Cool.	W.
28.	Warm. 79°	W.
29.	Warm.	W.
30.	Cloudy.	S. W. & W.
31.	Clear, cool.	

Hot and dry. Season forward.

JUNE.

		Wind.
1.	Hot; rain.	W. S. W.
2.	Cool, pleasant.	W.
3.	Hot, clear.	W. S. W.
4.	Cool, clear.	N. E
5.	Little frost—no damage.	
6.	Mild, clear, warm.	
7.	Pleasant, warm.	W.
8.	Hot. 78°	W.
9.	Very hot. 89°	W. S. W.
10.	Hot. 91°	
11.	Thunder shower.	
12.	Hot; thunder.	W. & S. W.
13.	Hot; thunder showers off north.	
14.	Hot; thunder north-west of us. 100°	
15.	Hot; thunder showers.	
16.	Hot; thunder in night. 87°	
17.	Showers north and west.	
18.	Hot; showers. 96°	
19.	Hot night; 90° at eight o'clock.	
20.	Cooler, pleasant.	W.
21.	Cloudy, muggy.	
22.	Hot; thunder north. 87°	
23.	Great heat; tempest.	
24.	Much thunder, rain.	
25.	Damage by lightning.	
26.	Hot, clear.	W.
27.	Hot; thunder showers. 91°	
28.	Extreme heat.	
29.	Thunder showers all round.	
30.	Hot. 103°	W.

Very hot June; much thunder and lightning; no heavy rain.

METEOROLOGICAL RECORD.

1819.

JULY.

		Wind.
1.	Warm. 85° 86°	
2.	Mild, clear.	W.
3.	Clear, cool.	W.
4.	Cool, clear.	W.
5.	Cool night.	N. E.
6.	Cool, clear.	N. E.
7.	Mild, clear.	
8.	Warm. 81°	W.
9.	Hot, clear. 91°	W.
10.	Great heat.	W.
11.	Hot, with thunder.	
12.	Hot, dry, clear.	
13.	Dry; corn leaves roll.	
14.	Dry; hot sun.	W.
15.	Dry; ground hot.	
16.	Looks like showers; hot.	
17.	Showers, little rain.	
18.	Dry, hot 95°	W.
19.	Warm night.	
20.	Clear, warm.	
21.	Cloudy; little rain.	S.
22.		
23.	Very hot. 95°	W.
24.	Hot. 90°	W.
25.	Cloudy; little rain.	
26.	Hot, clear.	W.
27.	Very hot; thunder.	
28.		
29.	Hot and clear day.	W.
30.	Hot. 101°	W.
31.		

Hot month; little thunder; rather dry; hot nights.

AUGUST.

		Wind.
1.	Hot, clear. 95°	
2.	Great heat; tempest. with most thunder ever known in one day. 101°	
3.	Hot; showers off. 90°	
4.	Hot; showers west and north.	
5.	Thunder all around us.	
6.	Hot, clear. 100°	W.
7.	Very hot; thunder. 99°	
8.	Thunder in night.	
9.	Hot; some showers.	W.
10.	Hot; little rain.	
11.	Great heat. 104°	
12.	Thunder and rain. 97°	S. E.
13.	Much lightning, little rain.	
14.	Rain.	N. E.
15.	Cloudy; rain.	E.
16.	Clear, cool.	E.
17.	Cloudy; little rain.	S.
18.	Thunder showers—damage by lightning.	
19.	Thunder all around us.	
20.	Very hot. 97°	W.
21.	Rain and thunder.	
22.	Rain.	E.
23.	Cool, clear.	E.
24.	Cloudy.	S.
25.	Cool.	N. E.
26.	Warm rain.	S.
27.	Thunder.	N. & W.
28.	Very warm. 94°	W.
29.	Hot; thunder showers.	E.
30.	Hot, with much thunder.	
31.	Thunder showers.	

Very hot month; greatest tempest since 1800; most damage by lightning for twenty years.

METEOROLOGICAL RECORD.

1819.

SEPTEMBER.

		Wind.
1.	Clear, cool.	N. E.
2.	Warm, pleasant.	S. W.
3.	Cloudy.	S. W.
4.	Looks a little like rain.	S.
5.	Clear part of day.	S. W.
6.	Rain.	E.
7.	Clear.	E.
8.	Little rain.	S. & S. W.
9.	Cool.	S. W. & W.
10.	Cloudy.	S. W. & W.
11.	But little rain for the past week.	
12.	Dry, pleasant.	S.
13.	Some rain.	S.
14.	Clear, pleasant.	
15.	Some rain.	S. W.
16.	Cool.	W.
17.	Clear, pleasant.	W.
18.	Cloudy, cool.	N. E.
19.	Frost.	N. E.
20.	Cool.	W. S. W.
21.	Cool wind.	N. W.
22.	Cool wind.	E.
23.		W. S. W.
24.		S. E. & E.
25.	Warm wind.	S.
26.	Rain; thunder.	S.
27.	Warm. 90°	S.
28.	Hot.	S. W. & W.
29.	Warm.	S.
30.		

. Hot part of the month.

OCTOBER.

		Wind.
1.	Stormy.	E. & N. E.
2.	Clear, cool.	N. E.
3.	Mild, clear.	W.
4.	Warm. 78°	W. S. W.
5.	Pleasant, warm.	
6.	Warm.	W. S. W.
7.	Hot.	S. W.
8.	Warm, clear.	S. W.
9.	Cloudy.	S. W.
10.	Rain; cool.	N. E.
11.	Warm.	S. W. & W.
12.	Cold.	N. E.
13.	Frost—killed vines.	
14.	Warm.	S. W.
15.	Warm.	S. W. & W.
16.	Warm.	W. & S. W.
17.	Clear, cool.	W.
18.	Pleasant, warm.	
19.	Cloudy; rain.	S. W.
20.	Clear, cool.	W.
21.	Cloudy.	S.
22.	Rain.	S.
23.	Warm.	S.
24.	Warm, clear.	W.
25.	Warm, clear.	S. W.
26.	Cloudy.	S.
27.	Cool, clear.	N. E.
28.	Frost; cool.	N. & W.
29.	Cool, clear.	N.
30.	Cloudy.	S. E.
31.	Warm; thunder.	S.

Pleasant, mild, cool October.

METEOROLOGICAL RECORD.

1819.

NOVEMBER.

		Wind.
1.	Colder.	N. W.
2.	Very pleasant.	W.
3.	Warm.	E.
4.	Warm; thunder and rain.	S.
5.	Some rain.	S. & W.
6.	Cooler,	W.
7.	Sun red; clear.	W. S. W.
8.	Some rain.	S. & S. E.
9.	Warm.	S. & S. W.
10.	Pleasant.	W.
11.	Cool.	N. W. & W.
12.	Cloudy; rain.	S.
13.	Thaw.	S.
14.	Rainy, warm.	S.
15.	Warm. 60°	S.
16.	Warm. 61°	S.
17.	Warm.	S.
18.	Quite warm.	S. S. W.
19.	Very warm. 67°	S.
20.	Warm; rain.	S.
21.	Pleasant, warm.	S.
22.	Cool, clear.	
23.	Clear.	W.
24.	Warm.	S. W.
25.	Warm. 63°	S. W.
26.	Very warm. 68°	
27.	Warm; little rain.	S. W.
28.	Warm, cloudy. 69°	
29.	Cloudy.	W.
30.	Cloudy; snow—3 inches.	

Warm, pleasant; little stormy weather.

DECEMBER.

		Wind.
1.	Cool.	W.
2.	Clear.	W.
3.	Warm.	S. W.
4.	Very warm.	
5.	Warm; snow gone.	S. W.
6.	Cool.	N. & N. W.
7.	Warm.	S. W. & W.
8.	Very warm.	S. W.
9.	Warm.	S. W. & S.
10.	Cool; little snow—2 inches.	N. E.
11.	Cold.	
12.	Little snow.	N. & N. W.
13.	Cold.	N. W.
14.	Cold; snow and rain.	
15.	Cloudy, cool.	
16.	Mild; rain.	S.
17.	Rain.	S.
18.	Cool.	W.
19.	Some rain and hail.	
20.	Cool.	N. W.
21.	Pleasant.	W.
22.	Cloudy.	W.
23.	Warm.	S. & S. W.
24.	Cloudy.	W. S. W.
25.	Snow and rain; cold.	
26.	Cool.	N. E.
27.	Rain.	N. E.
28.	Snow and rain.	N. E.
29.	Pleasant.	W.
30.	Mild.	W.
31.	Pleasant, mild.	

Very little frost and snow.

METEOROLOGICAL RECORD.

1820.

JANUARY.

		Wind.
1.	Mild, clear.	S. W.
2.	Snow, rain and hail.	
3.	Rain storm.	S. & S. E.
4.	Cold.	N.
5.	Snow—3 or 4 inches.	
6.	Cold; sleighing.	N.
7.	Cold, clear.	N.
8.	Hail and rain.	N.
9.	Mild, clear.	N.
10.	Cold.	N.
11.	Very cold. 10°	W.
12.	Clear.	W.
13.	Mild.	W. & N. W.
14.	Little snow—sleighing.	
15.	Pleasant,	N. W.
16.	Mild, cold, clear.	
17.	Clear, cool.	W.
18.	Cool, clear.	W.
19.	Little snow.	W.
20.	Clear, pleasant.	
21.	Cold; snow.	W. & N. W.
22.	Warm.	N. & W.
23.	Snow—3 inches.	W.
24.	Cool; sleighing.	W.
25.	Thaw; snow melts.	S. W.
26.	Snow—4 inches.	N. E.
27.	Hail and rain.	
28.	Clear, cold.	W.
29.	High wind.	N. W.
30.	Cool.	W. & N.
31.	Cool.	W.

No very cold days; ground open; snowed often; some sleighing.

FEBRUARY.

		Wind.
1.	Snow.	N. E.
2.	Cold.	W. & N.
3.	Snow—2 inches.	N.
4.	Snow squall.	N. W.
5.	Snow and hail.	
6.	Cold, clear.	N. W.
7.	Cold, cloudy.	N.
8.	Windy, cold.	
9.	Very cold. 3°	W.
10.	Cold.	N.
11.	Clear, cold.	N.
12.	Very cold. 1°	
13.	Cold, clear.	W.
14.	Mild, clear.	W.
15.	Cold. 5°	N. W.
16.	Cold, clear; sleighing.	
17.	Cold.	N.
18.	Warm.	S. W.
19.	Chilly.	S. W. & W.
20.	Cold; snow—3 inches.	
21.	Little snow.	N.
22.	Good sleighing.	
23.	Warm; thawed all day.	
24.	Warm.	S. W. & S.
25.	Snowed all day.	
26.	Cold, windy; snow blows.	
27.	Bad passing. — Snow blows.	
28.	Cold, windy.	N.
29.	Cold.	

Rather cold and unpleasant month; some sleighing.

METEOROLOGICAL RECORD.

1820.

MARCH.

	Wind.
1. Cold; high wind.	N.
2. Snow drifts.	
3. Snow and rain.	N. E.
4. Snow melts.	S.
5. Snow, with rain.	N. E.
6. Cold.	N.
7. Cold.	N.
8. Windy.	N. & N. W.
9. Very cold. 6° above.	
10. Mild, cold.	
11. Clear, cold. 9°	
12. Coldest yet. 1° below.	
13. Water high.	N. W.
14. Cold.	W.
15. Windy.	N. & W.
16. Cloudy, warm.	S. W.
17. Chilly.	S. W.
18. Rain.	S. W.
19. South-east rain.	
20. Cold.	W.
21. Mild.	W.
22. Cloudy.	W. & N.
23. High wind.	
24. Warm. 68°	S. & S. W.
25. Thunder and rain.	
26. Rain, water high.	
27. High wind.	N.
28. Showery.	S. W.
29. Great freshet.	
30. Water over all meadows.	

Unsteady weather; some very cold days and some stormy ones.

APRIL.

	Wind.
1. Rain.	N. E.
2. Cold.	W. S. W.
3. Rain.	S. E.
4. Geese fly.	S. & S. W.
5.	S. E.
6. Warm wind.	S.
7. Little snow.	N. W.
8. Warm.	S. W.
9.	S. & S. W.
10. Windy.	S. W.
11. Mild, clear.	
12. Showery.	S. W.
13. Spring weather.	
14. Cool, clear, pleasant.	
15. Clear, warm.	S.
16. Warm.	S. E.
17. Warm.	S. W. S.
18.	S. W. & W.
19.	
20. Pleasant, warm.	S.
21. Cool; snow—3 inches	
22. Warm; thawed all day.	
23.	
24. Warm.	S.
25. Clear, pleasant.	W.
26. Cold.	N. W.
27. Frosty, cool.	N.
28. Cold, chilly.	N.
29. Chilly, backward.	
30. Cold.	N. & W.

Warm first part of month, cool and backward last part.

METEOROLOGICAL RECORD.

1820.

MAY.

		Wind.
1.	Cool, clear.	N. E.
2.	Frosty, cool.	W.
3.	White frost.	
4.	Cool.	W. & N. W.
5.	Mild, clear.	
6.		
7.	Clear.	W.
8.	Cool for planting.	W.
9.	Warm.	S. S. E.
10.	Chilly.	S. W.
11.	Cold.	W. & N. W.
12.	Little frost.	S. W.
13.	Mild day.	W.
14.	Warm.	S. & S. W.
15.	Clear, mild.	
16.	Warm.	S. & S. W.
17.	Clear, pleasant.	
18.	Clear, warm.	W.
19.	Apple trees begin to blossom; windy.	S. W.
20.		
21.		S. & S. W.
22.	Warm.	S. W.
23.	Warm.	S. W.
24.	Peach and cherry trees in bloom.	
25.	Warm. 78°	S. W.
26.	Warm, clear. 80°	
27.	Warm, clear. 79°	S.
28.	Thunder showers. 80°	W.
29.	Warm.	S. & S. W.
30.	Hot; rain.	S. W.
31.	Warm.	S. & W.

Cool and backward first part of month. Trees backward.

JUNE.

		Wind.
1.	Warm.	S. E. & S.
2.	Hot, with thunder showers.	
3.	Mild.	W.
4.	Hot sun.	W. S. W.
5.	Warm.	S.
6.	Warm, clear. 78°	
7.	Hot; thunder showers.	
8.	Thunder north.	
9.	Hot night, clear.	
10.	Stormy.	N. E.
11.	Hot, muggy.	S.
12.	Stormy.	N. E.
13.	Showery.	W.
14.	Hot, clear.	N. W.
15.	Pleasant.	W. S. W.
16.	Cloudy.	W.
17.	Warm.	S. W.
18.	Hot, showery.	
19.	Thunder showers.	
20.	Some thunder north of us.	
21.	Grass looks well.	
22.	Clear.	S. E.
23.	Mild, pleasant.	
24.		
25.	Corn backward.	
26.	Hot.	S. & S. W.
27.	Thunder showers.	
28.	Hot.	W.
29.	Hot; thunder, rain.	W.
30.	Hot, clear.	W.

Mild, pleasant; no hot days yet.

METEOROLOGICAL RECORD.

1820.

JULY.

		Wind.
1.	Grass heavy on high land.	
2.	Hot, clear.	W.
3.	Hot; some thunder. 90°	
4.	Little rain.	S.
5.		
6.	Hot. 90°	
7.	Warm.	S. W.
8.	Hot, dry, clear.	
9.	Warm. 89°	W.
10.	Rain in morning.	
11.	Cloudy.	W. S. W.
12.	Cloudy; thunder showers.	
13.	Thunder south; hot.	
14.	Very warm.	S. E.
15.	Pleasant, clear.	W.
16.	Great heat; thunder. 99°	
17.	Thunder shower in morning; tree struck by lightning.	
18.	Cool.	W. N. W.
19.	Cloudy.	N. E.
20.	Cloudy.	S. E.
21.	Corn backward.	E.
22.	Pleasant.	S. W.
23.	Pleasant, warm.	
24.	Warm.	W. S. W.
25.	Warm.	S. W. & S.
26.	Little rain.	W. S. W.
27.	Rather wet for haying.	
28.	Dull—dog days weather.	
29.	Clear.	W.
30.	Hot, clear,	W.
31.	Mild, clear.	

Some hot days; rather wet for low land. Grass good.

AUGUST.

		Wind.
1.	Warm; showers.	
2.	Some rain.	W.
3.	Hot.	S. W.
4.	Warm.	S.
5.	Hot; thunder and rain.	W.
6.	Cool.	W.
7.	Clear, hot.	
8.	Warm.	W. S. W.
9.	Clear.	W. & S. W.
10.	Warm.	S.
11.	Hot. 90°	
12.	Cloudy.	W.
13.	Clear, pleasant.	
14.	Hot, clear.	W.
15.	Warm.	S. W.
16.	Very warm.	S.
17.	Cloudy, hot. 96°	
18.	Extreme heat. 97°	
19.	Warmest yet. 100°	
20.	Hot; thunder north of us. 95°	
21.	Thunder showers.	S. W.
22.	Thunder showers here.	
23.	Hot. 97°	W.
24.	Tempest in night.	
25.	Mild.	W.
26.	Hot. 90°	W.
27.	Very warm.	S. W.
28.	Hot. 90°	
29.	Hot, dry.	
30.	Pleasant, warm.	
31.	Hot.	

Some hot days; warm month.

METEOROLOGICAL RECORD.

1820.

SEPTEMBER.

		Wind.
1.	Little rain.	S. W.
2.	Mild.	W.
3.	Warm.	S. W. & W.
4.	Cloudy, wet.	
5.	Wet, warm.	S. W.
6.	Changeable.	
7.		W.
8.	Warm.	W. S. W.
9.		S.
10.	Hot.	S.
11.	Hot. 80°	
12.	Warm.	W.
13.		S. W. & W.
14.	Clear, hot.	W.
15.		S. W. & W.
16.	Warm.	W.
17.	Warm.	S. & S. W.
18.	Hot.	W. & S. W.
19.	Hot. 81°	
20.		W.
21.	Hot. 78°	S. S. W.
22.	Hot. 79°	W.
23.	Hot. 83°	
24.	Hot; heavy thunder, rain. 90°	
25.	Rain.	S. W.
26.	Hot.	W. & S. W.
27.	Hot for past week.	
28.	Mild.	W.
29.	Cooler.	W. N. W.
30.	Mild, clear, pleasant.	

Hot since middle of the month.

OCTOBER.

		Wind.
1.	Clear, cool.	W.
2.	Warm, no frost.	W.
3.	Warm.	S. W.
4.	Pleasant.	W.
5.	Cloudy.	W. S. W.
6.	Little rain.	W. S. W.
7.	Hot, with thunder showers.	
8.	Pleasant.	S. W.
9.	Cool.	W. N. W.
10.	Frosty, cold.	W.
11.	Pleasant.	W.
12.	Frosty, cool.	N.
13.	Cool.	N. W.
14.	Warm.	W.
15.	Pleasant.	W.
16.	Warm.	W.
17.	Cool.	W.
18.	Pleasant, cold.	
19.	Some rain.	
20.	Warm.	W.
21.	Cool.	S. W. & W.
22.	Cloudy.	S. W.
23.	Warm rain.	
24.	Cool.	
25.	Cool, frosty.	
26.	Cool.	S. W.
27.	Clear, cool.	W.
28.	Hard frost; cool.	
29.	Little snow.	N.
30.	Mild.	S. W.
31.	Pleasant.	W.

METEOROLOGICAL RECORD.

1820.

NOVEMBER.

		Wind.
1.	Cold.	W.
2.	Cold.	W.
3.	Cold.	W.
4.		
5.	Mild, clear, warm.	
6.	Cold.	W.
7.	Blustering, cold.	
8.	Cloudy, cool.	W.
9.	Chilly.	W.
10.	Warm.	S. W. & S.
11.	Cold.	W.
12.	Chilly.	W.
13.	Rain.	S. W.
14.	Little rain.	S. W.
15.	Clear, cool.	
16.	Cold.	N. W.
17.	Frosty, clear.	
18.	Frost: ice—1 inch.	
19.	Pleasant.	W. S. W.
20.	Little snow; cold.	N.
21.	Warm rain.	S.
22.	Rain.	S. W.
23.	Cold.	N.
24.	Clear, blustering.	N.
25.	Mild.	W. S. W.
26.	Pleasant, cool.	
27.	Little snow.	N.
28.	Warm.	S. W. & W
29.	Little snow.	N. & W.
30.	Squally; snow.	N.

Very little snow; not extremely cold.

DECEMBER.

		Wind.
1.	Cold; little snow.	
2.	Snow—3 inches.	
3.	Warm.	S. W.
4.	Rain.	S. W.
5.	Cold.	N. & W.
6.	Cool.	W. N. W.
7.	Cold.	N.
8.	Ice—4 inches.	
9.	Clear, cold,	N.
10.	Cold; little snow.	N.
11.	Snow—6 inches.	
12.	Snow; squally.	N.
13.	Thaw.	S.
14.	Warm rain.	
15.	Rain and hail.	E.
16.	Clear, mild.	
17.	Cloudy; rain.	E.
18.	Cold.	N.
19.	Clear, warm.	S. W.
20.	Warm; thunder. 61°	S. S. E.
21.	Warm, showery.	S. E.
22.	Warm.	S.
23.	Pleasant, cool.	W.
24.	Cold.	W. & N.
25.	Rain.	S.
26.	Cold, cloudy.	
27.	Rainy.	S. W. S.
28.	Some rain.	S.
29.	Cold; snow—1 inch.	N.
30.	Cold.	N. W.
31.	Warm; snow melts.	

Rather warm since the 19th.

METEOROLOGICAL RECORD.

1821.

JANUARY.

		Wind.
1.	Very cold. 4° above.	W.
2.	Extra cold. 5° below.	N.
3.	Cold.	N.
4.	Cold. 6° below.	N. W.
5.	Very cold.	N. W.
6.	Snow—7 inches.	W.
7.	Cold.	N. W.
8.	Mild, warm.	W.
9.	Cloudy; rain.	S. W.
10.	Rain; cloudy.	S. W.
11.	Cold; hail and snow.	N.
12.	Little snow.	N.
13.	Snow—1 inch, some rain.	
14.	Clear, cold.	N.
15.	Cold.	W.
16.	Cold, clear. 2° below.	
17.	Snow—3 inches.	N.
18.	Cold; snow.	N.
19.	Snow deep.	
20.	Very cold.	W.
21.	Cold. 3° above.	W. N. W.
22.	Cold.	N.
23.	Warm; thaw.	S. W.
24.	Cold, cloudy.	
25.	Very cold. 9° below.	
26.	Warm.	S.
27.	Some rain.	S. W.
28.	Warm.	S. W.
29.	Warm; thaw.	S. E.
30.	Very warm.	S. E.
31.	Thaw.	

Cold month; several snow storms; no deep snow.

FEBRUARY.

		Wind.
1.	Rain, thaw, wet.	
2.	Great freshet.	
3.	Very warm; snow gone.	
4.	Little rain.	S.
5.	Very warm.	S. W.
6.	Thunder all night.	
7.	Hot sun.	S. W.
8.	Cool.	W. N. W.
9.		S.
10.	Thawed all day.	
11.	Warm.	S. E.
12.	South rain.	
13.	Clear, cool.	N.
14.	Cold; little snow.	N.
15.	Clear.	W.
16.	Snow; cold.	
17.	Snowed all night.	
18.	Rain.	
19.	Snow—6 inches.	
20.	Pleasant.	W.
21.	Little rain.	
22.	Snow almost off.	
23.	Rained all night.	
24.	Snow gone.	
25.	Warm.	S. W.
26.	Warm.	S. W.
27.	Rain.	S. W.
28.	Cool.	S. W.

METEOROLOGICAL RECORD.

1821.

MARCH.

		Wind.
1.	Warm.	E.
2.	Cool.	N.
3.	Very cold.	N. W.
4.	Cloudy.	N.
5.	Freezing cold.	
6.	Cold.	W.
7.	Cool; rain.	E.
8.	Pleasant.	W.
9.	Warm.	S. W.
10.	Very warm.	W.
11.	Very warm.	S.
12.	Warm.	S. W. & S.
13.	Cloudy.	S. W.
14.	Rainy.	W. S. W.
15.	Cloudy, warm.	
16.	Clear, warm.	W.
17.	Warm; geese fly.	S.
18.	Clear, cool.	W. S. W.
19.	Cool, frosty.	N.
20.	Mild, pleasant.	
21.	Cooler.	
22.	Cool, rainy.	E.
23.	Warm.	S. E.
24.	Warm; thunder.	S. E.
25.	Cooler.	W.
26.	Cool.	W.
27.	Little rain.	
28.	Snow banks gone.	
29.	Warm.	S. W.
30.	Warm.	S. W.
31.	Warm; sun red.	

Moderate March; little snow; frost almost out.

APRIL.

		Wind.
1.	Warm.	S. W.
2.	Cold.	W. & S. W.
3.	Cold.	N. W. & W.
4.	Mild.	S. & S. W.
5.	Pleasant.	W. S. W.
6.	Very warm.	
7.	Warm.	S.
8.	Little rain.	S. W.
9.	Cold, cloudy.	W.
10.	Clear, warm.	
11.	Clear.	E.
12.	Cloudy.	N.
13.	Little snow—1 inch.	
14.	Clear, pleasant.	
15.	Pleasant, warm.	
16.	Clear, pleasant, cool.	
17.	Snowed all day—3 inches.	
18.	Snow melts.	
19.	Clear, pleasant.	
20.	Clear.	W.
21.	Snow all gone.	
22.	Clear, cool.	
23.	Drifted snow, high wind.	
24.	Snow—12 inches.	
25.	Sleighing.	
26.	Rainy all day.	
27.	Hot sun; snow melts fast.	S. S. W.
28.		
29.	Warm. 80°	S.
30.	Rain, thunder.	S. W.

Moderate month; little snow, but warm; no frost in ground since the 20th.

METEOROLOGICAL RECORD.

1821.

MAY.

		Wind.
1.	Warm.	S. S. W.
2.	Cloudy, hot: showers.	
3.	Thunder showers.	
4.	Clear.	W.
5.	Cloudy, stormy.	E.
6.	Cloudy.	E.
7.	Cloudy.	E.
8.	Hot, clear.	S. E.
9.	Hot. 80°	S. W. & W.
10.	Very warm.	S.
11.	Warm; showers.	
12.	Hot.	S. W. & W.
13.	Hot.	S. W. & W.
14.	Clear, hot. 76°	W.
15.	Cherry trees in blossom; warm.	S.
16.	Warm.	S. W.
17.	Rain.	S. E.
18.	Showers.	S.
19.	Clear, pleasant.	
20.	Hot.	S. W. & W.
21.	Warm.	S. W.
22.	Cloudy.	W.
23.	Warm.	S. W. & S.
24.	Cloudy, warm.	S.
25.	Rain.	S. W.
26.	Hot; rain.	S. & S. W.
27.	Clear, pleasant, warm.	
28.	Hot. 80°	S. W. & S.
29.	Hot. 85°	S. W. & S.
30.	Hot, clear. 95	S. W.
31.	Hot, clear.	S. W.

Hot most of the month.

JUNE.

		Wind.
1.	Rain.	N. E.
2.	Clear, hot.	W. S. W.
3.	Hot, clear.	W.
4.	Hot, clear. 78°	W.
5.	Hot.	W.
6.	Warm; rain.	S. W.
7.	Very warm; rain.	S.
8.	Cloudy.	W.
9.	Rained most of day.	S. E.
10.	Clear, cool.	
11.	Clear, cool.	W.
12.	Clear.	W. & S. W.
13.	Clear. 76°	
14.	Thunder showers.	W.
15.	Much rain; high water.	
16.	Clear, hot. 80°	
17.	Clear, hot. 78°	
18.	Hot.	S. W.
19.	Foggy, hot.	S.
20.	Clear, hot.	S. & W.
21.	Hot. 85°	
22.	Cloudy.	W. S. W.
23.	Little rain	S. W.
24.	Warm.	S. W. & W.
25.	Warm.	S. W. & W.
26.	Warm.	W.
27.	Very warm. 81	
28.	Thunder showers.	
29.	Heavy thunder north of us.	
30.	Thunder all around us.	

Hot and wet. Grass good.

METEOROLOGICAL RECORD.

1821.

JULY.

		Wind.
1.	Warm rain.	S.
2.	Cool; rain.	S. W.
3.	Clear, cool.	N. E.
4.	Cool; rain.	N. E.
5.	Clear.	E.
6.	Clear, cool.	N. E.
7.	☽ Warm.	S. E. & S.
8.	Warm; thunder and rain.	
9.	Warm.	S. W. & S.
10.	Showers.	W.
11.	Warm, with rain.	
12.	Mild, clear.	W.
13.	Cool.	W.
14.	☉ Cool.	W.
15.	Warm. 78°	S. W. &. S.
16.	Warm. 85°	S. W.
17.	Hot. 90°	W.
18.	Rain.	W. S. W.
19.	Warm sun; clear. 80°	
20.	Hot; showers.	
21.	☾ Showers, heavy thunder.	
22.	Hot; thunder showers.	
23.	Cloudy.	S. W.
24.	Rain, thunder.	
25.	Rain, heavy thunder. 80°	
26.	Hot; showers north. 90°	
27.	Hot, clear day. 86°	
28.	☉ Clear, hot. 90°	
29.	Thunder south-east of us.	
30.	Hot, clear. 90°	
31.	Thunder in night.	

Warm month.

AUGUST.

		Wind.
1.	Hot. 90°	W.
2.	Very hot; thunder at night 96°	
3.	Rain.	S. S. E.
4.	Thunder and rain.	
5.	☽ Hot, clear. 87°	W.
6.	Hot, dog day.	
7.	Mild, clear.	W.
8.	Clear.	W. S. W.
9.	Cooler.	N. E.
10.	Hot.	S. & S. W.
11.	Very hot. 95°	W.
12.	Hot. 89°	W. S. W.
13.	☾ Hot; showers, heavy thunder,	
14.	Cool.	N. E.
15.	Mild, clear.	E. S. E.
16.	Hot, with showers.	
17.	Hot, clear. 84°	
18.	Hot.	W.
19.	Very hot. 92°	
20.	☾ Thunder all around.	
21.	Tempest in night. 87°	
22.	Clear, hot.	W.
23.	Cool, clear.	N. E.
24.	Clear.	E. S. E.
25.	Clear.	S. S. W.
26.	Clear.	W. S. W.
27.	☉ Clear.	S.
28.		W.
29.	Warm.	S.
30.	Rain.	S.
31.	Clear.	W. S. W.

Steady, warm, not extremely warm or dry.

METEOROLOGICAL RECORD.

1821.

SEPTEMBER.

		Wind.
1.	Warm.	S. S. E.
2.	Rain.	S.
3.	High wind.	S. E.
4.	Greatest gale for ten years.	
5.	Cool, pleasant.	W.
6.	Mild, clear.	W.
7.	Warm.	S. & S. W.
8.	Warm. 76°	S. W.
9.	Warm. 78°	W. S. W.
10.	High wind.	S.
11.	Clear.	W.
12.	Clear; high wind.	S.
13.	Rain.	S. & S. E.
14.	Clear, cool.	W.
15.	Clear.	W. & N. W.
16.	Cool.	W.
17.	Clear, mild.	W.
18.	Little rain.	S.
19.	Cool.	N. E.
20.	Pleasant, warm.	
21.	Clear, warm.	S.
22.	Warm, pleasant.	S.
23.	Cool.	W. S. W.
24.	Clear.	N. W.
25.	Cool.	W. N. W.
26.	Cool.	N. E.
27.	Very little frost.	S.
28.	Very mild.	S. W.
29.	Clear, mild.	
30.	Little rain.	S. W.

Cool, pleasant month.

OCTOBER.

		Wind
1.	Rain.	S. E.
2.	Warm.	S. S. E.
3.	Clear, warm.	S.
4.	Cool.	W. N. W.
5.	Little frost.	S. W.
6.	Warm.	S. & W.
7.	Very warm. 67°	W.
8.	Warm; showers.	
9.	Cooller.	W. N. W.
10.	Hard frost—killed vines.	
11.	Pleasant, warm.	S. W.
12.	Warm, clear.	S.
13.	Clear.	W.
14.	Warm.	S.
15.	Clear, cool.	W.
16.	Cool.	W.
17.	Cloudy, cool.	
18.	Cold; little snow—½ inch.	
19.	Cool.	W. N. W.
20.	Cold.	N. E.
21.	Cool.	N.
22.	Pleasant, clear.	
23.	Pleasant, clear.	
24.	Cool.	N. E.
25.	Cold.	N. E.
26.	Hard frost: ice—½ inch.	
27.	Little rain.	S. S. W.
28.	Much thunder and lightning; warm.	S. E.
29.	Some rain; warm.	S.
30.	High wind.	S. E.
31.	Warm rain.	

Cool, pleasant, dry month; some frost.

METEOROLOGICAL RECORD.

1821.

NOVEMBER.

		Wind.
1.	Warm, cloudy.	
2.	Mild, clear.	
3.	Warm.	S. W.
4.	Warm.	S. W.
5.	Warm.	S. W.
6.	Rain; warm 67°	S.
7.	Rain, high water in river—over meadows.	S. E.
8.	Warm.	S. W.
9.	Clear.	W.
10.	Clear.	W. S. W.
11.	Warm.	W.
12.	Warm.	S. W.
13.	Cloudy.	S. W.
14.	Warm.	S. & W.
15.	Little rain.	S. E.
16.	Rain.	S. & S. W.
17.	Little rain; cloudy.	
18.	Cloudy.	S.
19.	Cool.	W.
20.	Warm.	S. W.
21.	Very warm.	S. W.
22.	Rain, high water.	N. E.
23.	Cool.	N. W. & N.
24.	Little snow—3 inches.	N.
25.	Mild.	W.
26.	Warm.	S. W.
27.	Warm.	S. W.
28.	Little snow—½ inch.	
29.	Cold.	N & N. W.
30.	Cold.	N.

Wet; not extremely cold.

DECEMBER.

		Wind.
1.	Cold.	N.
2.	Mild.	W.
3.	Warm, clear.	
4.	Warm.	S.
5.	Warm; snow gone.	S. W.
6.	Warm.	S. W.
7.	Warm.	S.
8.	Very warm. 68°	S. W.
9.	Warm.	S.
10.	Cool, clear.	N.
11.	Snow and rain.	N.
12.	Ground bare.	W.
13.	Cooler.	W.
14.	Cold; high wind	
15.	Cold.	N. N. W.
16.		N. & N. W.
17.	Mild, clear.	W.
18.	Thawed all day, little rain.	S.
19.	No frost in ground.	S. W.
20.	Warm.	S.
21.	Warm. 61°	W.
22.	Rain.	S. E. & N. E.
23.	Cool.	E. & N. E.
24.	Some snow—3 or 4 inches.	
25.	Cool, pleasant.	N.
26.	Mild.	W. & S.
27.	Warm.	S. W. & W.
28.	Little snow—1 inch.	
29.	Cool.	N. W.
30.	Cool.	N. W. & N.
31.	Cold.	W.

Rather warm; some hot days.

METEOROLOGICAL RECORD.

1822.

JANUARY.

	Wind.
1. Clear, mild.	S.
2. Warm, pleasant.	
3. Warm rain.	S. E.
4. Cold.	N. & N. E.
5. Very cold; high wind.	
6. Cold.	S. W. & S.
7. Warm. 69°	S.
8. Rained all night. 65°	S. E.
9. Rain, thunder.	S. & S. E.
10. Rain, thaw, snow gone.	
11. Water high in river.	
12. Clear, cold.	W. & N. W.
13. Cold.	N. E.
14. Mild, cloudy.	S.
15. Cold—ground frozen hard.	
16. Some snow.	W. & N.
17. Little snow.	S. W.
18. Warm.	S. W. & W.
19. Thawed all night. 64°	
20. Warm. 65°	S.
21. Rainy.	S. S. E.
22. Thaw, rain.	S. E.
23. Rain; warm.	
24. Cold.	N. & N. W.
25. Cold. 3°	
26. Cold. 10°	N. & N. W.
27. Cold.	W. & N.
28. Moderate.	S.
29. Thawed all night.	S.
30. Warm rain.	S. E.
31. Clear, warm.	S. W.

Warm month; little snow.

FEBRUARY.

	Wind.
1. Warm.	S.
2. Hot, rainy.	S. E.
3. Warm.	S. & S. W.
4. Cool; snow—2 inches.	N. & N. W.
5. Cool.	N.
6. Warm.	S. S. W.
7. Pleasant; thawed all day.	
8. Rain.	S.
9. Warm.	S.
10. Warm, cloudy.	S.
11. Pleasant, clear.	W.
12. Thawed all day.	S.
13. Cold; snow—3 inches.	N. & N. E.
14. Little snow.	N. E., E. & S. E.
15. Warm; frogs peep.	S.
16. High wind.	S. W.
17. Windy.	S. S. E.
18. Little snow; cold.	N. E.
19. Cold; violent snow storm.	N. E.
20. Snowed all night—10 inches; high wind.	
21. Thawed all day. Blue birds thick.	
22. Rained all day.	S. E.
23. Thawed all night and day.	
24. Snow all off; great freshet; water high.	
25. Cold wind.	
26. Very cold.	W.
27. Cold.	N. & W.
28. Warm.	S. W.

Very warm month.

METEOROLOGICAL RECORD.

1822.

MARCH.

		Wind.
1.	Warm.	W.
2.	Warm.	W.
3.	Warm, mild.	S. W. & W.
4.	Snow—4 inches.	S. E.
5.	Pleasant, warm.	S.
6.	Very warm.	S. S. W.
7.	Warm.	S. W. S.
8.	Rainy.	S. & W.
9.	Warm.	S.
10.	Cloudy.	W.
11.	Very warm; robins out plenty. 69°	S. W.
12.	Warm, ground dry. 68°	
13.	Sudden change: snow—3 inches; cold.	S. E.
14.	Warm.	S. E.
15.	Snow off—ground bare.	
16.	Warm. 61°	S. W.
17.	Warm.	S. S. W.
18.	Pleasant.	S. W.
19.	Very warm; rain.	S. S. E.
20.	Rainy, warm.	
21.	Frost out, some gardens ploughed.	
22.	Peas planted.	
23.	Hot; thunder and rain. 70°	
24.	Cold.	W. & S. W.
25.	Warm.	S. W. & S.
26.	Hot. 72°	S. W. & S.
27.		W. S. W. & S.
28.	Clear, cold.	W.
29.	Cold; snow—3 inches.	N.
30.	Colder. 20°	
31.	Cold.	W. S. W.

Unsteady weather; some very warm days.

APRIL.

		Wind.
1.	Cool, pleasant.	N. W.
2.	Clear.	S. W.
3.	Snow off; cool.	W.
4.	Warm.	S.
5.	Cloudy, dull.	S. W.
6.	Snow—1 inch.	N.
7.	Warm.	W.
8.	Warm, cloudy.	S.
9.	Cloudy, top of ground dry.	S. W.
10.	Little rain.	S. E.
11.	Clear, cool.	W. S. W.
12.	Hot, clear.	S. W.
13.	Cloudy.	S.
14.	Warm.	S.
15.	Hot. 76°	S. E. & S. W.
16.	Hot; hard thunder and little rain.	
17.	Cold.	N. E.
18.	Mild, pleasant.	W.
19.	Snow in night—3 inches; warm, snow off.	
20.	Warm; planted 5 acres of corn on high land.	S.
21.	Hot, clear.	S. W.
22.	Warm.	S. W. & S.
23.	Warm.	S.
24.	Cool, mild.	W.
25.	Pleasant; warm rain.	
26.	Wet, warm.	S. W.
27.	Warm.	S.
28.	Very warm. 67°	
29.	Hot.	S. & S. W.
30.	Warm; apple tree buds red.	

Forward spring.

METEOROLOGICAL RECORD.

1822.

MAY.

		Wind.
1.	Very warm.	S. W.
2.	Warm.	S.
3.	Warm.	S. W.
4.	Warm. 70	S. W. & W.
5.	Very warm. 75	S.
6.	Apple trees begin to blossom.	W.
7.	Peach and cherry trees in blossom; warm.	S. W.
8.	Mild, warm.	S.
9.	Cool, clear, pleasant.	
10.	Warm, pleasant.	S. W.
11.	Season forward.	S. W. & W.
12.	Corn up on high land.	W. S. W.
13.	Hot, clear, pleasant.	W.
14.	Showery.	S.
15.	Very warm. 78° 80°	
16.	Heavy thunder.	
17.	Some rain.	S. S. W.
18.	Warm rain.	S.
19.	Warm sun; clear.	
20.	Rain.	S. W. & S. E.
21.	Thunder showers.	W.
22.	Cool.	E.
23.	Cool.	E. & S. E.
24.	Cold, chilly.	N. E.
25.	Cool, cloudy.	E.
26.	Cool.	E. N. E.
27.	Dry.	W.
28.	Warm.	S. S. W.
29.	Hot.	S. W.
30.	Warm; rain.	S. E.
31.	Thunder and rain.	S.

Forward season; some hot days.

JUNE.

		Wind.
1.	Hot, dry.	W.
2.	Some rain.	S. W.
3.	Cloudy, warm.	W.
4.	Warm.	S. W. & S.
5.	Little rain; warm.	S. & S. W.
6.	Cool.	N. E.
7.	Cloudy.	N. E.
8.	Cloudy; showers.	S. E.
9.	Thunder; hot. 80°	W. S. W.
10.	Clear, warm; thunder, little rain.	S.
11.	Warm.	S. E.
12.	Rather dry.	W. & S. W.
13.	Clear, warm.	W. S. W.
14.	Ground dry.	W. S. W.
15.	Very warm.	S. & S. W.
16.	Hot; thunder, little rain. 80°	
17.	Showers, little rain.	
18.	Hot; thunder and rain. 81°	
19.	Little rain.	S. & S. W.
20.	Very warm.	S.
21.	Hot; thunder and rain. 86°	
22.	Warm.	S. S. W. & N. W.
23.	Hot; thunder and rain.	
24.	Rain.	S. S. W.
25.	Showers off south; hot.	
26.	Grass small; hot, dry.	
27.	Hot, dry. 90°	W. S. W.
28.	Corn spindled in field.	
29.	Warm, with showers.	
30.	Clear, warm.	S. & S. W.

Warm June; season forward. Corn backward.

METEOROLOGICAL RECORD.

1822.

JULY.

		Wind.
1.	Hot; great signs of rain.	
2.	Hot, with thunder; little rain.	
3.	Cool day.	W.
4.	Cool, dull hay day.	N. E.
5.	Rain.	S. E.
6.	Warm rain.	S.
7.	Cloudy, cool.	N. E.
8.	Warm; thunder shower.	S. E.
9.	Mild, clear. 75°	W.
10.	Little rain.	W. S. W.
11.	Warm; thunder and rain.	S.
12.	Rain and thunder. 78°	
13.	Rather dry.	W.
14.	Cool.	W. & N. W.
15.	Warm.	W.
16.	Warm; thunder off.	S.
17.	Hot; thunder, not much rain. 80°	W. & S.
18.	Dry; corn rolls.	W.
19.	Warm rain.	S. & S. E.
20.	Very warm. 86°	
21.	Hot, with thunder and rain. 87°	
22.	Warm; rain.	S.
23.	Hot; thunder and rain. 89°	S.
24.	Rain.	S. E.
25.	Showers both sides of us.	
26.	Light crop of hay.	
27.	Hot, dry, clear.	
28.	Some showers off.	W. S. W.
29.	Little rain.	S. W.
20.	Warm.	S. W.
31.	Mild.	W.

Quite warm and dry. Grass light.

AUGUST.

		Wind.
1.	Dry.	W. & N.
2.	Hot	S. W.
3.	Hot; thunder showers.	
4.	Tempest, rain; hot.	
5.	Hot, with thunder. 84°	
6.	Rain in night.	S.
7.	Dry for gardens, hot.	
8.	Hot.	W. S. W.
9.	Extreme heat. 90°	S.
10.	Hot. 95°	W. S. W.
11.	Hot; rain.	S. W.
14.	Hot; rained light.	
13.	Warm, clear.	S. W.
14.	Severe thunder.	
15.	Ground dry.	W. S. W.
16.		S. W. & W.
17.	Rain and thunder; hot.	
18.	Hot; little rain. 90°	
19.	Thunder all around, no rain.	
20.	Clear; hot sun.	
21.	Thunder and rain.	
22.	Thunder showers, little rain.	
23.	Showers off.	N. E.
24.	Thunder and rain, smart shower.	
25.	Ground wet six inches down.	
26.	Cool.	E.
27.	Cool.	E.
28.	Warm; rain.	S. E.
29.	Warm sun.	
30.	Hot, clear.	
31.	Hot.	S.

Some hot days; ground dry; gardens suffer for want of rain.

METEOROLOGICAL RECORD.

1822.

SEPTEMBER.

		Wind.
1.	Warm.	S. W.
2.	Hot. 70°	S. W. S.
3.	Thunder and rain.	
4.		W. & S. W.
5.	Hot; clear.	W.
6.	Cloudy.	W.
7.	Clear, warm.	W.
8.	Warm.	S. S. W.
9.	Very hot; clear.	
10.	Dry; little rain.	
11.	Ground dry.	N. & W.
12.	Dry.	
13.	Rain often, but light.	
14.	Hot, with thunder.	
15.	Very little rain.	
16.	Very Warm. 80°	
17.	Hot. with thunder.	
18.	Little rain.	
19.	Cool.	N. E.
20.	Frost.	
21.	Warm.	W.
22.	Light rain.	
23.	Hot; dry, clear.	
24.	Warm.	S. W. S.
25.	Warm.	S. W.
26.	Cloudy.	S. W. & W.
27.	Cloudy.	S. E.
28.	Little rain.	S. E.
29.	Hot; dry.	W.
30.	Hot with thunder.	

Month dry and hot.

OCTOBER.

		Wind.
1.	Cool.	N. E.
2.	Cool.	N. E.
3.	Clear, cool.	N. E.
4.	Cool; frost—killed vines.	
5.	Little frost.	W. S. W.
6.	Mild, warm; little rain.	
7.	Warm.	S. W.
8.	Cloudy, showers.	
9.	Thunder and rain.	
10.	Little rain.	
11.	Some rain.	S. E.
12.	Clear, pleasant.	
13.	Clear, mild.	
14.	Cloudy.	N. E.
15.	Cloudy.	E.
16.	Clear.	S. W.
17.	Clear, warm.	S. W.
18.	Hot.	W. & S. W.
19.	Very warm. 70°	
20.	Very warm. 78°	
21.	Cloudy, rainy.	
22.	Cold, clear.	N. E.
23.	Cold.	N. & N. E.
24.	Cold—ground frozen.	
25.	Cold; flakes of snow.	E.
26.	Cold.	N. E. N.
27.	Cold; little snow.	N. E.
28.	Clear, cool.	N. W.
29.	Cool.	N. W.
30.	Cool; mild.	W.
31.	Cold; unsteady.	

Unsteady, — some extremely warm, some cool nights. Hard frost.

METEOROLOGICAL RECORD.

1822.

NOVEMBER.

		Wind.
1.	Clear, pleasant.	
2.	Little rain.	S.
3.	Cool.	N. & N. W.
4.	Frozen—ice 12 inches.	
5.	Hard frost.	N.
6.		W.
7.	Pleasant.	W.
8.	Mild, warm.	
9.	Little rain.	
10.	Cool.	N. E.
11.	Cloudy.	N. E.
12.	Warm.	S. E.
13.	Quite warm.	
14.	Cold; little rain.	
15.	Stormy.	S. E.
16.	Very warm.	S.
17.	Clear, warm.	S.
18.	Hot, clear. 65°	
19.	Very hot. 70°	S.
20.	Extra warm. 76°	
21.	No frost—nor ice.	
22.	Warm, cloudy.	
23.	Some rain.	S.
24.	Warm.	S.
25.	Pleasant.	
26.	Cool.	N. W.
27.	Cool.	N. E.
28.	High wind.	S. S. E.
29.	High wind.	N. E. & S. E.
30.	Great gale—much damage.	

DECEMBER.

		Wind.
1.	Warm; thunder.	S. S. E.
	Tempest in night.	
2.	Showers all day.	
3.	Much rain.	W.
4.	Ground soaked: cold.	N. W.
5.	Cold.	N. E.
6.	Snow—5 inches.	
7.	Sleighing.	
8.	Thawed all night.	
9.	Little rain.	S.
10.	Snow off. Ground open.	
11.	Warm.	S. W.
12.	Warm.	S. W.
13.	Cool.	N.
14.	Clear.	S. W.
15.	Warm.	S. W.
16.	Some rain.	S.
17.	Warm; no frost.	
18.	Warm.	S. W.
19.	Clear.	W.
20.	Cool.	W. S. W.
21.	Snow—2 inches.	
22.	Cool.	N. W.
23.	Thaw—snow gone.	
24.	Cold.	N. W.
25.	Pleasant.	
26.	Very warm; little rain.	
27.	Cloudy; warm.	S. W.
28.	Mild, warm, clear.	S.
29.	Clear, warm.	S. W.
30.	Little snow—1 inch.	
31.	Cold.	N. W.

Unsteady—Some sleighing; not very cold.

METEOROLOGICAL RECORD.

1823.

JANUARY.

		Wind.
1.	Cold, clear; snow—3 inches	W.
2.	Cloudy, snow.	N.
3.	Pleasant.	W.
4.	Some snow—2 or 3 inches.	
5.	Cool.	N. W.
6.	Cloudy, warm.	W.
7.	Some rain.	
8.	Mild, warm.	
9.	More snow.	N. E.
10.		E. S. E. & S. W.
11.	Cold.	W.
12.	Little snow.	
13.	Cold.	N.
14.	Snow—4 inches.	N. E.
15.		N. & W.
16.	Some snow—2 inches.	
17.	Mild.	W. S. W.
18.	Pleasant.	N.
19.	Cold.	N.
20.	Cold; some rain.	N. E.
21.	Cold wind.	W.
22.	Snow—4 inches.	N. E. & E.
23.	Cool.	E. N. E.
24.	Cold.	N. W.
25.	Cold.	N. W.
26.	Mild.	W.
27.	Some snow—2 inches.	
28.	Cold.	N. E.
29.	Cold.	N. & N. W.
30.	Warm.	S. W. & W.
31.	Very warm.	

Rather unsteady. Storms often; not very cold.

FEBRUARY.

		Wind.
1.	Chilly wind.	S. W.
2.	Cloudy, cold.	
3.	Cold; snow—2 or 3 inches.	N.
4.	Cold.	S. S. W.
5.	Mild; clear.	W.
6.	Moderate; rain.	S.
7.	Warm.	W.
8.	Warm.	S. W.
9.	Warm.	S. W.
10.	Quite warm.	
11.	Warm rain.	S.
12.	Cold.	N. N. W.
13.	Snow.	E.
14.	Clear.	E.
15.	Mild, clear.	
16.	Coudy.	W.
17.	Little snow.	S. W.
18.	Clear.	S. W.
19.	Snow storm.	
20.	Cold.	W.
21.	Rain.	S. & S. W.
22.	Warmer.	S.
23.		S. & S. W.
24.	Warm, windy.	S.
25.	Clear.	S. E.
26.	Cold.	W. & N.
27.	Cold.	W. S. W.
28.	Clear, pleasant.	

Month unsteady. No very cold days, but some warm for February.

METEOROLOGICAL RECORD.

1823.

MARCH.

		Wind.
1.	Cold, windy.	N.
2.	Little snow.	N. W.
3.	Mild, clear.	W.
4.	Cold, windy.	W.
5.	Little rain.	S.
6.	Cold.	N. N. E.
7.	High wind.	N.
8.		S. & S. W.
9.	Little rain.	S.
10.	Cold.	W.
11.	Cloudy, little rain.	S. W.
12.	Clear, pleasant.	
13.	Mild, warm.	W.
14.	Wild geese plenty.	
15.	Rain.	S. W. & S.
16.	Clear, cool.	W.
17.	Warm.	S. W.
18.	Snowed all day—9 inches.	
19.	Cold.	W.
20.	Good sleighing.	
21.	Rain.	S. E.
22.	Snow gone; ground bare.	
23.	Water high; warm.	S.
24.	Cloudy.	S. W.
25.	Clear; cold.	W.
26.	Clear. Frogs peep.	S. W.
27.	Snowed all day—4 inches.	
28.	Sleighs out; thaw.	
29.	Warm, thawed all day.	
30.	Thaw.	S.
31.	Cool.	N. E.

Good weather for March.

APRIL.

		Wind.
1.	Began to snow at night.	
2.	Snowed all day, and all night.	
3.	Little to-day.	
4.	Roads blocked.	
5.	South-east rain.	
6.	Cool, clear.	W.
7.	Thaw; rain.	S. S. E.
8.	Great freshet.	
9.	Clear, pleasant.	
10.		S. W.
11.	Warm.	W. & S. W.
12.	Mild.	W.
13.	Cloudy, rain.	
14.	Stormy; cold.	N. E.
15.	Cold.	E.
16.	Clear.	N. W.
17.	Cloudy, rain.	
18.	Cool.	W.
19.	Warm.	S. W.
20.	Warm.	S. W.
21.	Warm. 76°	S. W.
22.	Warm. 78°	
23.	Warm. 80°	S. W.
24.	Hot, clear. 81°	W.
25.	Very warm. 75°	
26.	Mild.	W.
27.	Warm.	S. W.
28.	Warm.	S. S. W.
29.	Rain most of day. Good planting weather.	S.
30.	Dry and clear.	W.

METEOROLOGICAL RECORD.

1823.

MAY.

		Wind.
1.	Mild.	E.
2.	Cloudy.	E. S. E.
3.	Clear, pleasant.	W.
4.	Warm, clear.	W.
5.	Cool.	W. N. W.
6.	Frosty, cool.	S. W.
7.	Rain, warm.	S. W.
8.	Warm.	S.
9.	Stormy.	E.
10.	High wind.	S. E. & S.
11.	Warm.	S.
12.	Cool.	N. E.
13.	Cool.	N.
14.	Hard rain.	S. E.
15.	Apple trees begin to blossom.	
16.	Water high in river.	
17.	Warm.	W. S. W.
18.	Warm, pleasant.	W.
19.	Mild.	W.
20.	Very warm. 78°	
21.	Very warm. 80°	
22.	Very warm. 83°	
23.	Warm, rain. 79°	S.
24.	Warm. 75°	S. S. E.
25.	Pleasant, warm.	W.
26.	Warm rain.	S.
27.	Cool.	W. S. W.
28.	Warm, clear.	S. W.
29.	Rained all day.	S.
30.	Pleasant.	S. W.
31.	Cool.	W.

Rather cool for May.

JUNE.

		Wind.
1.	Mild.	W. S. W.
2.	Warm.	S. W.
3.	Warm.	S. W.
4.	Warm nights.	S.
5.	Very warm.	S. & S. W.
6.	No rain for six days past.	
7.	Very warm. 77°	S.
8.	Thunder and rain. Hot. 80°	
9.		W.
10.	Cool west wind.	
11.		E. S. E. & N. E.
12.	Cool.	S. W.
13.	Rather dry for grass.	
14.	Warm.	W.
15.	Little rain.	S. W.
16.	Warm.	S. E.
17.	Hot, thunder, and rain. Great heat, 95° Thunder showers.	
18.		
19.	Hottest this year. 101° Much damage by lightning.	
20.	Hot. 95° 97°	
21.	Warm.	S. W.
22.	Clear, hot.	
23.	Clear, warm.	
24.	Warm.	S. W.
25.	Corn spindled in garden.	
26.	Mild.	W.
27.		W.
28.	Warm.	S. W.
29.	Windy, cool.	
30.	Clear, hot.	S. W.

June warm. Corn backward.

METEOROLOGICAL RECORD.

1823.

JULY.

		Wind.
1.	Hot; dry, clear.	
2.	Hot; clear.	W.
3.	Thunder showers.	
4.	Indian corn spindled full.	
5.	Clear; warm.	W. S. W.
6.	Clear, pleasant.	W.
7.	Very warm.	S. W.
8.	Thunder.	W. & S. W.
9.	Warm.	S.
10.	Cool.	W.
11.	Dry, cool.	N. W.
12.	Cool.	S. & S. W.
13.	Dry, cool.	S. & S. W.
14.	Warmer.	S. W.
15.	Little rain.	S.
16.	Warm.	S. E.
17.	Very warm, with thunder.	
18.	Hot; thunder. 90°	
19.	Hot.	W.
20.	Mild, clear.	W.
21.	Clear.	W.
22.	Hot.	W. S. W.
23.	Hot and dry.	W.
24.	Hot; cloudy; little rain.	
25.	Dog days; cloudy.	
26.	Heavy rain.	S. E.
27.	Hot; heavy thunder; 90°	
28.	Thunder; little rain.	
29.	Warm, with thunder; 87°	
30.	Heavy thunder; tempest. 95°	
31.	Hot; showery; some thunder.	

Not extremely warm. Grass good.

AUGUST.

		Wind.
1.	Hot; thunder showers.	
2.	Showers off south.	
3.	Very hot; thunder. 95°	
4.	Hot, with thunder.	
5.	Tempest north of us.	
6.	Many buildings struck by lightning & burned.	
7.	Hot; thunder south of us.	
8.	Hot; some thunder. 96°	
9.	Cool.	N. E. & E.
10.	Cloudy.	E.
11.	Very hot. 96°	
12.	Hot; thunder showers.	
13.	Clear, cool	
14.	Cooler.	E.
15.		N. E. & E.
16.	Cloudy.	E.
17.	Mild, clear.	S.
18.	Cloudy; warm.	S.
19.	Warm; thunder showers.	S.
20.	Cloudy, hot; heavy thunder.	
21.	Thunder over-head. 95°	
22.	Clear, cool.	N. E.
23.	Clear, cool.	
24.	Cloudy.	N. E.
25.	Warm.	S. E.
26.	Pleasant.	S. E.
27.	Hot.	S. W.
28.	Thunder north of us.	
29.	Rain.	S. S. W.
30.	Thunder and rain.	S.
31.	Warm.	S. W.

Warm month; good for corn.

METEOROLOGICAL RECORD.

1823.

SEPTEMBER.

		Wind.
1.	Hot.	S. & S. W.
2.	Warm.	W.
3.	Hot; cloudy.	S. E.
4.	Thunder and rain. 67°	
5.	Clear.	W. & S. W.
6.	Warm: thunder.	S.
7.	Cool.	E. N. E.
8.	Cool.	E.
9.	Cool.	N. E. & N.
10.	Cool.	E.
11.	Cool.	E. S. E.
12.	Cool.	N. E.
13.		S. E.
14.	Clear, pleasant.	E.
15.	Mild.	S. E.
16.		S. E. & S. W.
17.	Cloudy, rainy.	S.
18.	Warm; thunder. 70°	
19.	Clear, warm.	S.
20.	Warm, with rain.	
21.	Pleasant; warm.	
22.	Cool.	S. W.
23.	Cool, clear.	N. E.
24.	Frost—killed vines.	
25.	Cloudy; rain.	S. E.
26.	Clear, cool.	S.
27.		S. & S. W.
28.		E.
29.	Cool.	W. & S. W.
30.	Cold, frosty.	

First part very warm for September. Some cool days.

OCTOBER.

		Wind.
1.	Pleasant, cold.	N.
2.	Snow in Boston and Worcester—2 or 3 inch. Cool.	N.
3.	Cold, clear.	N. W.
4.	Cold, cloudy.	N.
5.		W.
6.	Cool, clear.	W.
7.	Cool.	E.
8.	Frost.	S. W.
9.	Warm, cloudy.	
10.	Cold.	W. & N.
11.	Cold.	N.
12.	Cold, clear.	N. W.
13.	Warm.	S. S. E.
14.	Cool.	N. E.
15.	Cool.	E.
16.	Cold.	N.
17.	Clear.	S. W.
18.	Cold rain.	
19.	Clear.	N.
20.	Pleasant.	S. S. W.
21.	Warm; cloudy.	
22.	Hot; thunder in night. 69°	
23.	Stormy.	N. E.
24.	Thunder showers.	
25.	Stormy.	S. E.
26.	Storm.	E.
27.	Clear.	W. & N.
28.	Clear.	E. & S.
29.	Pleasant, clear.	
30.		N. E.
31.	Cold, stormy..	

Rather cool month.

METEOROLOGICAL RECORD.

1823.

NOVEMBER.

		Wind.
1.	Storm.	N. E.
2.	Cold.	N. E.
3.	Clear, cool.	
4.	Cool, pleasant.	
5.	Cold.	N. E.
6.	Cold.	N.
7.	Cold.	W. & N.
8.	Cloudy.	W. & N.
9.	Some rain.	
10.	Cool.	N.
11.	Cold.	S. S. W.
12.	Cold.	N. & N. W.
13.	Cold.	W. & N. W.
14.	Cold.	N. & N. W.
15.	Moderate, warm.	
16.	Pleasant, warm.	
17.	Cool.	W.
18.	Cold, blustering.	N.
19.	Cold; little snow.	N.
20.	Cold; flakes of snow.	
21.	Cool.	N.
22.	Mild; clear, pleasant.	
23.	Cloudy, rain.	S.
24.	Cold.	S. W. & W.
25.	Mild.	S. W.
26.	Clear, pleasant.	
27.	Warm; rain.	S. W.
28.	Cold.	N. & N. W.
29.	Cold.	N. E.
30.	Cloudy.	N. E.

Cool November; rather dry.

DECEMBER.

		Wind.
1.	Warm.	W.
2.	Cloudy.	S. W.
3.	Clear.	S. E.
4.	Pleasant.	W.
5.	Heavy rain.	S. E.
6.	Cool.	S. W.
7.	Mild.	S. & S. W.
8.		N. & N. E.
9.	Cloudy, little snow.	
10.	Cold, pleasant.	
11.	Snowed all day—3 inches.	
12.	Cloudy, rain; snow off.	
13.	Warm.	S. & S. W.
14.	Pleasant.	W.
15.	Cloudy, snow and rain.	
16.	Rain, cold.	N. E.
17.	Snow—1 inch.	
18.	Clear, cold.	
19.	Rain.	S. E.
20.	Snow gone.	
21.	High water in river.	
22.	Mild.	S.
23.	Cold, clear.	
24.	Cold, clear.	
25.	Cloudy.	S. W.
26.	White frost; clear.	
27.	Cloudy, rain.	S.
28.	Cloudy, warm.	S.
29.	Warm.	S. W. & W.
30.	Warm; rain.	S. E.
31.	Rain.	W. S. W.

Ground bare—frost out. Some storms of snow and rain.

METEOROLOGICAL RECORD.

1820.

JANUARY.

		Wind.
1.	Warm.	S. W.
2.	Little snow.	N. E.
3.	Warm; snow gone.	S. W.
4.	No frost.	S.
5.	No frost.	S.
6.	Warm.	W.
7.	Remarkable weather. 67°	
8.	Warm. 65	W. S. W.
9.	Cloudy, foggy, warm. 68°	
10.	Rained all day.	
11.		N. E. & E.
12.	Mild, pleasant, warm.	
13.	Cloudy; rain.	
14.	Cold.	N. & N. W.
15.	Cool.	N. W.
16.		S.
17.	Cool.	N.
18.	Cloudy.	S.
19.	Snow—3 inches.	
20.	Mild, pleasant.	
21.	Warm.	S. & S. W.
22.	Warm, clear.	
23.	Warm, pleasant.	
24.	Warm.	S. W. & S.
25.	Warm.	S. S. W.
26.	Snow; cool.	
27.	Cool.	W.
28.	Snow—3 inches.	
29.	Cold, clear.	W.
30.	Warm.	S. W.
31.	Frost out of ground.	

Rather unsteady; some warm, pleasant days, and no very cold ones.

FEBRUARY.

		Wind.
1.		W.
2.	Cool	W. & N.
3.	Cold; did not thaw. 25°	
4.	Very cold. 12 above.	
5.	Mild, clear.	
6.	Warm; thaw.	S.
7.	Warm.	S. W.
8.	Warm.	S.
9.	Warm.	S. E. & E.
10.	Cloudy.	
11.	Cloudy.	
12.	Hot; thunder and rain.	
13.	Frost out of ground.	
14.	Cool.	W.
15.	Cloudy.	W.
16.	Warm rain.	
17.	Warm wind.	
18.	Warm rain.	
19.	Warm.	S. W. S.
20.	Warm.	S. & S. W.
21.	Very warm. 68°	
22.	High wind.	N. E.
23.	Rain; frogs peep.	S. E.
24.	Cold.	E. & S. E.
25.	High wind.	S. E.
26.	Great rain.	
27.	High water in river.	
28.	Water over all meadows.	
29.	Great freshet.	

Broken month; but little snow; frost out the middle of the month.

METEOROLOGICAL RECORD.

1824.

MARCH.

		Wind.
1.	Cold.	N.
2.	Cold—frozen.	N. W.
3.	Pleasant; thaw.	
4.	Warm, cloudy,	
5.	Clear.	S.
6.	Very warm.	S.
7.	Rain.	S.
8.	Frosty, cold.	
9.	Cloudy; rain.	
10.	Clear, warm; frogs peep.	
11.	Cloudy, warm.	
12.	Cold.	N. W.
13.	Cold.	N.
14.	High wind.	N.
15.	Warm.	S.
16.	Snow—4 inches.	
17.	Sleighs run to-day.	
18.	Snow melts fast.	
19.	Rainy.	N. E.
20.	Hail and snow—2 inches.	
21.	Cold, clear.	N.
22.	Snow gone; clear.	
23.	Warm, pleasant.	
24.	Rainy.	W.
25.	Very warm	S.
26.	Warm, pleasant.	
27.	Warm.	
28.	Some cloudy.	
29.	Warm.	S. W.
30.	Showers.	S.
31.	Clear.	

Ponds open; frogs peeped the 10th; cold and snow one week, and ground frozen. Unsteady month.

APRIL.

		Wind.
1.	Showers.	
2.	Warm.	
3.	Cool, clear.	
4.		W. S. W.
5.	Warm.	W.
6.	Rained all night.	
7.	Clear.	W.
8.	Warm.	S. W.
9.		S.
10.	Warm rain.	
11.	Cloudy.	S. W.
12.	Cold.	N. E.
13.	Cool.	W.
14.	Cloudy; showers.	
15.	Warm rain.	
16.	Clear.	W.
17.	Rain.	S.
18.	Clear, cool.	
19.	Rain, high water.	S. E.
20.	Cool.	W.
21.	Warm.	S. W.
22.	Warm.	S. W.
23.	Warm rain.	S.
24.	Rain.	S.
25.	Water high.	
26.	Clear, warm.	
27.	Planting on high land.	
28.	Cloudy; rain.	
29.	Stormy day.	E.
30.	Clear, warm. 69°	

Wet April; heavy rains; some warm days.

METEOROLOGICAL RECORD.

1824.

MAY.

		Wind.
1.	Cloudy; rain.	
2.	Stormy.	S.
3.	High wind.	S.
4.	Rained all day.	S.
5.	Thunder.	S.
6.	Showery.	S.
7.	Cool.	S. W.
8.	Hot, with thunder.	
9.	Clear.	N. W.
10.	Clear.	N. W.
11.	High wind.	S.
12.	Cloudy.	S. W.
13.	Apple trees begin to blossom.	
14.	Cloudy.	N. E.
15.	Clear, cool.	
16.	Warm.	
17.	Cool.	W.
18.	Warm.	W.
19.	Clear.	W.
20.	Warm.	W.
21.	Cool.	W.
22.	Warm.	S.
23.	Warm.	W.
24.	Clear, cool.	
25.	Frost—killed vines.	
26.	Cold; little frost.	
27.	Clear, warm. 85°	
28.	Warm. 71°	
29.	Thunder and rain.	
30.	Cool.	N. E.
31.	Cloudy.	

Cool May. Season rather backward.

JUNE.

		Wind.
1.	Rain.	S.
2.	Cloudy.	E. S. E.
3.	Warm; rain.	
4.	Rain.	S.
5.	Hot. 87°	W.
6.	Hot. 86°	
7.	Hot. 89°	
8.	Very hot. 96°	
9.	Hot.	E. & S. E.
10.	Cool.	E.
11.	Cloudy.	N. E.
12.	Warm.	S. E. & S.
13.		S.
14.	Cool, clear.	E.
15.	Little frost—no damage.	
16.	Clear.	E.
17.	Cool, pleasant.	
18.	Warm, pleasant.	
19.	Warm.	S.
20.	Cool.	S. W.
21.	Cloudy.	W.
22.	Thunder in night.	S. E.
23.	Hot.	S. W.
24.	Hot; showers.	
25.	Hot. 90°	
26.	Hot.	S. E.
27.	Warm.	S.
28.	Very warm.	S. W.
29.	Cloudy; hot.	
30.	Hot; thunder and rain.	

First part of June warm, middle cool; some frost

METEOROLOGICAL RECORD.

1824.

JULY.

		Wind.
1.	Hot. 86°	S.
2.	Hot; thunder. 85°	S. W.
3.	Very warm. 89°	
4.	Cool, clear.	W.
5.	Hot. 81°	W.
6.	Hot, clear.	W.
7.	Hot, clear. 90°	W.
8.	Very hot. 91°	
9.	Cloudy; rain.	S.
10.	Cloudy; rain.	W.
11.	Warm.	S. & S. E.
12.	Warm.	S.
13.	Hot; rain.	
14.	Cool wind.	
15.	Warm.	S.
16.	Warm.	W.
17.	Showers south of us.	
18.	Very warm. 91°	
19.	Hot and dry.	
20.	Warm; thunder. 86°	
21.	Hot; showers.	
22.	Cloudy.	W.
23.	Hot; showers.	
24.	Heavy rain all day.	
25.	Hot; showers.	
26.	Thunder.	
27.	Hot; rain.	S.
28.	Hot.	W.
29.	Cloudy, cool.	
30.	Cloudy.	S.
31.	Mild, clear,	W.

Warm and rather dry July.

AUGUST.

		Wind.
1.	Hot. 89°	
2.	Hot, clear.	S.
3.	Warm.	S. W.
4.	Warm rain.	
5.	Cool.	N. E.
6.	Clear, cool.	W.
7.	Hot; rain. 80°	
8.	Warm.	S. E.
9.	Very warm, with thunder.	
10.	Very hot. 91°	
11.	Hot, dry.	S. E.
12.	Some showers.	
13.	Very hot. 90°	
14.	Thunder south.	
15.	Great heat; heavy thunder and rain.	
16.	Cloudy; thunder.	
17.	Rain.	S. E. & S.
18.	Hot, clear. 87°	
19.	Very hot. 95°	
20.	Hot night. 90°	
21.	Clear.	W.
22.	Warm.	S. E.
23.	Ground wet.	
24.	Warm.	S. W.
25.	Warm, clear.	
26.	Clear; hot sun.	
27.	Cloudy.	
28.	Rainy.	
29.	Warm wind.	
30.	Hot day.	W.
31.	Cloudy; some rain.	

Few hot days. This month rather warm..

METEOROLOGICAL RECORD.

1824.

SEPTEMBER.

		Wind.
1.	Warm, pleasant.	
2.	Hot.	S. S. W.
3.	Cloudy.	W.
4.	Warm.	S. E.
5.		S.
6.	Cloudy, hot.	
7.	Little rain.	
8.	Clear.	W.
9.	Clear.	W.
10.	Hot.	S. W.
11.	Very warm.	S.
12.	Mild.	W.
13.	Warm.	S. W.
14.	Cloudy.	S.
15.	Windy.	W.
16.	Very warm.	S. W.
17.	Warm.	W.
18.	Cloudy.	W.
19.	Frost—killed vines.	
20.	Clear.	S. W.
21.	Warm. 76°	S. W.
22.	Very warm. 74°	
23.	Warm, cloudy. 73	
24.	Warm, clear.	W.
25.	Cloudy.	S.
26.	Very warm. 77°	
27.	Clear.	S. W.
28.	Cloudy, warm.	S.
29.	Clear.	W.
30.		

Warm month; but little rain; rather dry.

OCTOBER.

		Wind.
1.	Clear.	W.
2.	Cool.	E. N. E.
3.	Cool.	S. E. & E.
4.	Cool, cloudy.	N. E.
5.	Clear.	N. & E.
6.	Frost: ice—$\frac{1}{2}$ inch.	
7.	Warm, clear.	S. W.
8.	Some cloudy; rain.	S.
9.	Clear.	W.
10.	Warm, clear.	
11.	Little rain.	S. W.
12.		S. & S. W.
13.	Little rain.	S. & S. E.
14.	Cloudy.	E.
15.	Cloudy.	S. W.
16.	Clear, pleasant.	
17.	Clear, warm.	S.
18.	Warm. 71°	W.
19.	Very warm. 73	W.
20.	Warm.	S. W. & S.
21.	Cloudy; rain.	S.
22.	Clear.	W. & N. W.
23.	Cold; frozen hard.	N. W.
24.	Cold; ice—$\frac{1}{2}$ inch.	
25.	Cold, clear.	W.
26.	Cloudy.	S.
27.	Rain.	S. W.
28.	Cool.	W. & S. W.
29.	Cold.	N. W.
30.	Cold, clear.	N.
31.	Frosty, cold.	W.

Some cool nights, with frost; but little rain.

METEOROLOGICAL RECORD.

1824.

NOVEMBER.

		Wind.
1.	Cold.	N. E.
2.	Pleasant.	S.
3.	Clear.	W. S. W.
4.	Little stormy.	S. W.
5.	Windy.	S. W.
6.	Windy.	S. W.
7.	Cold.	N.
8.	Cold, cloudy.	N.
9.	Clear, cold.	N.
10.		N. W. & W.
11.	Squally.	N.
12.	Little snow—1 inch.	
13.	Cold.	N.
14.	Rain.	N. E. & E.
15.	Cool.	N. E.
16.	Little snow.	N.
17.	Snow—2 inches.	N.
18.	Cold, clear.	N.
19.	Cold.	N. W.
20.	Cold, clear.	W.
21.	Mild.	S. W.
22.	Clear.	W.
23.	Pleasant.	W.
24.	Warm.	S. W.
25.	Little rain.	S.
26.	Stormy.	S. W.
27.	Warm, clear.	S.
28.	Chilly.	S., E. & E.
29.	Snow.	N. E. N.
30.	Cold.	N.

Rather cold November; some snow; ground frozen the middle of the month.

DECEMBER.

		Wind.
1.	Mild.	S. W.
2.	Clear.	S.
3.	Cool; little rain.	S.
4.	Clear.	S. W.
5.	Mild.	W.
6.	Pleasant, clear.	
7.	Clear, warm.	W.
8.	Little cloudy.	
9.	Snow storm.	N.
10.	Clear; snow—3 inches.	
11.	Cloudy, cold.	N.
12.	Clear, cold.	N.
13.	Cold.	N. E.
14.	Cloudy; hail.	N. E.
15.	Cold.	N.
16.	Little snow.	N.
17.	Cold.	N. & N. W.
18.	Cold.	W.
19.	Mild.	W. S. W.
20.	Little rain.	S.
21.	Warm.	S.
22.	Cold.	S. W. & W.
23.	Clear, cold.	W.
24.	Cloudy.	N.
25.	Little snow.	N. W.
26.	Hail and rain.	N. E.
27.	Clear.	
28.	Windy, cold.	N.
29.	Mild, clear.	W.
30.	Clear, cold.	W.
31.	Cold.	N. & W.

Cold December; several snow storms.

METEOROLOGICAL RECORD.

1825.

JANUARY.

		Wind.
1.	Warm.	S.
2.	Thaw.	S. W.
3.	Cloudy.	S.
4.	Clear, pleasant.	W.
5.	Cloudy.	S. W.
6.	Little rain.	
7.	High wind.	S.
8.	Cool.	S. W.
9.	Warmer.	S.
10.	Rain.	E. S. E.
11.	Mild.	W.
12.	Cold.	W. N. W.
13.	Cold, clear.	N.
14.	Cold.	N.
15.	Cloudy, cold.	N.
16.	Cold.	N. & E.
17.	Cold.	E. & N. E.
18.	Snow.	N. E.
19.	Hail and rain.	N. E.
20.		S. E. & S.
21.	Thawed all day.	
22.	Rain.	S.
23.	Cold.	W. & N. W.
24.	Clear.	W.
25.	Pleasant, cold. 20°	N.
26.	Cold day. 11° above.	
27.	Cold, clear. 15°	
28.	Clear, cold.	
29.	Snow—2 inches; moderate.	
30.	Warm.	S. W.
31.	Clear.	W. S. W.

Rather mild and pleasant January; few cold days.

FEBRUARY.

		Wind.
1.	Warm.	S.
2.	Clear.	S.
3.	Warm. 67° above.	S.
4.	Looks little like snow.	
5.	Pleasant.	S.
6.	Clear.	N. W.
7.	Cold.	W.
8.	Pleasant.	W.
9.	Warm.	S. W.
10.	Cloudy.	W.
11.	Cool.	N.
12.	Cold. 21° above.	W. & N.
13.	Snow—3 or 4 inches.	
14.	Cloudy; snow.	W. & N.
15.	Clear, cold.	
16.		S. W.
17.	Cold.	W.
18.	Cold.	S. W.
19.		N. & N. W.
20.	Little snow.	
21.	Cool.	W.
22.	Snow.	N.
23.	Squally.	N.
24.	Very cold. 4° above.	
25.	Cold. 1° below.	N.
26.	Cold. 2° above.	N.
27.	Cold. 5° above.	N.
28.	Pleasant, cold. 16°	

February, little unsteady; but little cold weather.

METEOROLOGICAL RECORD.

1825.

MARCH.

		Wind.
1.	Cold.	N.
2.		E. & S.
3.	Warm rain.	S.
4.	Snow.	W. & N.
5.	Clear.	N.
6.	Clear.	N.
7.	Cold.	W. & N.
8.	Pleasant.	W.
9.	Little rain.	S.
10.	Cloudy, windy.	S.
11.	Some rain.	S.
12.	Cloudy, cold.	N.
13.	Cold.	N. & W.
14.	Snow—2 or 3 inches.	
15.	Cold.	N.
16.		N. & E.
17.	Warmer; little rain.	S.
18.	Cold.	N.
19.	N. W. & W. S. W.	
20.	Cold. 21° above.	N.
21.	Snow—2 inches. 23°	
22.	Clear.	W. & N.
23.	Squally; snow.	N.
24.	Cold. 19°	N.
25.	Cold. 14°	
26.	Cold. 17°	N.
27.	Cold. 16°	N.
28.	Cold.	N. E.
29.	Some snow.	E.
30.	Cold.	N.
31.	Warmer.	S.

Moderate first part of month, snowy last part.

APRIL.

		Wind.
1.	Clear.	S. W.
2.	Cloudy; little rain.	
3.		S.
4.	Warm. ☞Frogs peep.	S. W.
5.	Showery.	S.
6.	Rain.	S. & S. W.
7.		S.
8.	Little snow.	N.
9.	Warm.	S. S. E.
10.	Thunder; warm.	S. E.
11.	Little rain.	S.
12.	Cool.	N. W.
13.	Clear.	S. W.
14.	Cloudy.	S.
15.		S. W. & W.
16.	Clear, mild.	W.
17.	Cloudy.	N.
18.	Cool.	N. W.
19.	Clear, cool.	W.
20.	Mild.	
21.	Cool.	W.
22.	Cloudy.	
23.	Cloudy part of day.	
24.		W.
25.	Cold.	N. W.
26.	Windy.	W.
27.	Cold.	W.
28.	Frosty.	N. E.
29.	Cool.	N.
30.		W.

Warm from first to middle of month, but cold and unpleasant latter part.

METEOROLOGICAL RECORD.

1825.

MAY.

		Wind.
1.	Cold.	N.
2.	Snow squall.	
3.	Cold.	N.
4.	Warm.	S. W.
5.	Clear.	W.
6.	Warm.	
7.	Warm; little rain.	W.
8.	Clear, cool.	
9.	Pleasant, cool.	
10.	Cloudy.	
11.	Cool.	W.
12.	Windy.	S. W.
13.	Cloudy; some rain.	
14.	Cold.	N.
15.		W. & S. W.
16.	Mild.	W.
17.	Warm.	S.
18.	Warm.	S. S. W.
19.	Warm. 65°	S.
20.	Warm; thunder and rain. 69°	
21.	Cool.	W.
22.	Apple trees begin to blossom.	
23.	Clear.	W.
24.	Warm.	S. & S. W.
25.	Clear and dry.	
26.	Warm.	S.
27.	Warm. 67°	S. W.
28.	Warm. 71°	W. S. W.
29.	Hot. 75°	W.
30.	Warm. 78°	
31.	Warm.	W.

Warm May.

JUNE.

		Wind.
1.	Rain.	W. S. W.
2.	Warm. 67°	N.
3.	Cloudy.	S. & W.
4.	Warm. 76°	
5.	Rain.	S.
6.	Cool.	E.
7.	Clear, warm. 70°	S.
8.	Showery. 77°	
9.	Some rain.	S.
10.	Mild, clear.	W.
11.	Warm.	S. W.
12.	Warm. 69°	W.
13.	Warm.	S. W.
14.	Warm. 67°	S.
15.	Warm. 71°	W.
16.	Very warm. 78°	S. W.
17.	Very warm.	W.
18.	Warm; little rain.	S.
19.	Warm.	S. W.
20.	Warm; thunder showers. 76°	
21.		S. W. & S.
22.	Cloudy.	N. E.
23.		E. & S. E.
24.	Hot, clear. 79°	
25.	Very warm. 81°	W.
26.	Warm, cloudy.	S. W.
27.	Warm, cloudy. 73°	
28.	Warm, cloudy. 77°	
29.	Clear, pleasant.	
30.	Showers south of us.	

Warm and dry June.

METEOROLOGICAL RECORD.

1825.

JULY.

		Wind.
1.	Warm.	S.
2.	Hot; little rain.	S.
3.	Warm. 77°	W.
4.	Very warm. 80°	
5.	Warm.	W. S. W.
6.	Very warm. 81°	S. S. W.
7.	Clear.	W.
8.	Little rain.	S.
9.	Warm.	S.
10.	Rain.	S. S. W.
11.	Clear.	W.
12.	Good hay day.	
13.	Pleasant, mild.	
14.	Clear, warm.	S.
15.	Hot.	S. W.
16.	Some thunder south.	
17.	Hot; thunder showers.	
18.	Hot. 90°	
19.	Extreme heat. 95°	
20.	Some thunder and rain.	
21.	Hot, clear. 96°	
22.	Clear day.	W.
23.	Clear, hot. 87°	W.
24.	Very hot; much thunder.	
25.	Rain.	S. W.
26.	Some rain.	S.
27.	Clear, warm.	
28.	Some cloudy.	S.
29.	Clear.	W.
30.	Little rain.	
31.	Hot. 89°	

Rather hot July, with showers often.

AUGUST.

		Wind.
1.	Some rain.	S. W.
2.	Hot; thunder and rain. 90°	
3.	Very warm. 87°	
4.	Clear, hot.	
5.	Warm.	S. W.
6.	Hot. 90°	W.
7.	Hot. 86°	W. S. W.
8.	Showers; little thunder.	
9.	Some rain.	S.
10.	Clear.	W.
11.	Dry.	S. W.
12.	Hot. 84°	
13.	Hot.	W.
14.	Little rain.	
15.	Cool.	W.
16.	Clear.	W.
17.	Windy.	S. W.
18.	Cloudy, warm.	
19.	Warm.	S.
20.	Warm.	S. W.
21.	Little rain.	S. W.
22.	Hot, clear. 86°	W.
23.	Hot, with thunder.	
24.	Thunder north of us.	
25.	Extreme heat. 90°	
26.	Very warm.	S. W.
27.	Clear.	W.
28.	Warm.	S. W.
29.	Extra warm.	
30.	Hot. 87°	S. W.
31.	Hot. 90°	W.

First part of August hot, latter part cool.

METEOROLOGICAL RECORD.

1825.

SEPTEMBER.

		Wind.
1.	Hot, clear..	S.
2.	Mild.	W.
3.	Dry.	W.
4.	Little rain.	S.
5.		W. S. W.
6.	Clear, warm.	
7.	Clear, warm.	
8.		S.
9.	Cool.	W.
10.	Little rain.	S.
11.	Warm.	W.
12.	Hot; showers. 76°	
13.	Warm.	S. W.
14.	Cool.	N. E.
15.	Little frost—no damage.	
16.	Warm.	S. W.
17.	Mild, clear.	
18.	Warm.	S. W.
19.	Rain.	S.
20.	Hot; thunder and rain. 78°	
21.	Showers off south. 76°	
22.	Little rain.	S. W.
23.	Clear, hot. 79°	
24.	Hot.	S. S. W.
25.	Clear, cool.	W.
26.	Warm, cloudy.	
27.	Very warm.	S.
28.	Clear.	S. & S. W.
29.	Rain; warm.	S.
30.	Very pleasant.	S.

Warm and pleasant September; but few cold days.

OCTOBER.

		Wind.
1.	Mild, pleasant.	
2.	Clear, warm.	
3.	Warm.	S.
4.	Little rain.	S.
5.	Cool.	W.
6.	High wind.	W.
7.	Windy.	N.
8.	Rain.	S. & S. W.
9.	Warm. 65°	S.
10.	Cloudy.	S.
11.	Little rain.	S. W.
12.	Clear, warm.	
13.		S.
14.	Warm.	W.
15.	Clear.	W.
16.	Some rain.	S. E.
17.	Dull, foggy.	S.
18.	Clear, warm.	S.
19.	Cloudy.	S. E.
20.		W.
21.	Cool.	W. & S. W.
22.	Clear.	N.
23.	Cloudy.	N.
24.	Clear.	W. & N.
25.	Little rain.	N. & N. E.
26.	Cloudy.	E.
27.		S. S. W.
28.	Warm.	S.
29.	Pleasant.	W.
30.	Clear, pleasant.	
31.	Clear, warm.	S.

Pleasant, mild October; but few cold days; no hard storm.

METEOROLOGICAL RECORD.

1825.

NOVEMBER.

		Wind.
1.	Fine, clear day.	
2.	Warm.	W.
3.	Warm.	S. W.
4.	Clear.	W. & S.
5.	Cool.	N.
6.	Frost: ice—½ inch.	N.
7.	Warm.	S. W.
8.	Little rain.	
9.	Hot.	
10.	Cloudy.	S. W.
11.	Warm; rain.	S.
12.	Clear, warm.	
13.	Little stormy.	N.
14.	Little rain.	N.
15.	Clear, cool.	N.
16.	Cold.	N. & N. W.
17.	Snow squall.	
18.	Clear, cold.	
19.	Clear, cold.	N.
20.		N. W.
21.	Cool.	N. & E.
22.	Windy.	N. W.
23.	Cold.	W.
24.	Flakes of snow.	N.
25.	Rain.	S. E.
26.	Warm.	S. W.
27.	Cool.	W.
28.	Clear, cool.	
29.	Cold.	W. & N.
30.	Clear, cold.	

Unsteady month; some cold, stormy days.

DECEMBER.

		Wind.
1.	Little rain.	N. E.
2.	Cold.	N.
3.	Cold.	N. W.
4.	Pleasant.	
5.	Mild, clear.	
6.	North-east storm.	
7.	Rain and hail.	
8.	Cold.	W.
9.	Clear.	N. W.
10.	Pleasant.	S. W.
11.	Snow—3 or 4 inches.	
12.	Sleighs out; cool.	
13.	Frozen hard. 21°	
14.	Cold. 17°	W.
15.	Cold.	W.
16.	Cold; hail and rain.	N. E.
17.	Clear.	W.
18.	Pleasant, clear.	
19.	Cloudy.	S.
20.	Little rain.	S. W.
21.	Rain.	S. & S W.
22.	Poor sleighing.	
23.	Cold.	W.
24.	Warm.	S. W.
25.	Warm.	
26.	Ground bare.	
27.	Cold.	W.
28.	Clear, pleasant.	
29.	Cool.	N. W.
30.	Cold. 21°	
31.	Pleasant, cold.	

Unsteady December; some very cold days; much snow and rain.

METEOROLOGICAL RECORD.

1826.

JANUARY.

		Wind.
1.	Cold.	N.
2.	Rain and snow.	N.
3.	Mild, clear.	
4.	Cold.	W.
5.	Thawed some.	S.
6.	Rain.	S. W.
7.	Little snow—2 or 3 inches.	
8.	Clear.	W.
9.	Pleasant.	
10.	Snow.	N. E.
11.	Cold; sleighing.	
12.	Pleasant, cold.	
13.	Cloudy.	N.
14.	Cold wind.	
15.	Clear.	W.
16.	Cold.	W.
17.	Cold. 21°	N.
18.	Cold. 3° above.	
19.	Cold. 4° below.	
20.	Cloudy; snow. 11°	N.
21.	Cold; snow—2 or 3 inches.	
22.	Cold.	N.
23.	Mild.	W.
24.		S. W.
25.	High wind; snow—4 inches.	N. E.
26.	Cool.	N.
27.	Little snow—1 inch.	N.
28.	Cold.	N. W.
29.	Moderate.	W.
30.	Pleasant.	W.
31.		

Very unsteady; some cold days, but few warm ones; good sleighing.

FEBRUARY.

		Wind.
1.	Cold	W.
2.	Cold.	N.
3.	Clear, cold.	
4.	Cold, squally.	N.
5.	Cold. 5° above.	N.
6.	Cold; little snow—3 inches.	
7.	Clear.	W.
8.	Cold night. 10° above.	
9.	Clear.	N.
10.	Cloudy.	S. W.
11.	Clear, cold.	W.
12.	Thaw.	S. W.
13.	Little rain.	S.
14.	Cold.	W.
15.	Cold.	N. W.
16.	Clear.	W.
17.	Cloudy.	S. W.
18.	Little rain.	S. W.
19.	Some snow.	N.
20.	Cold,	W.
21.		N.
22.	Cloudy.	E.
23.	Snow and rain.	E.
24.		E. & N. E.
25.		N.
26.	Cloudy.	N.
27.	Cloudy.	N. E.
28.		E.

Cold February; but few warm days. Ground has been frozen since the 20th of December.

METEOROLOGICAL RECORD.

1826.

MARCH.

		Wind.
1.	Stormy; snow and rain.	E.
2.	Rain and hail.	
3.	Rain.	E. & S. E.
4.	Stormy.	E.
5.	Stormy.	N.
6.	Cloudy.	N. E. & E.
7.	Cloudy.	N. E.
8.	Cloudy part of day.	
9.	Sun has not shone for two weeks past.	
10.	Clear.	S. W.
11.		W. S. W.
12.	Pleasant.	W. & S.
13.	Clear, pleasant.	W.
14.	Cold.	W.
15.	Cold.	W.
16.	Cold.	S. W.
17.	Pleasant, clear; geese fly.	
18.	Cloudy; thunder shower, damage by lightning.	S.
19.	Cold.	W.
20.	Cloudy.	S.
21.	Cold.	W.
22.	Clear, cold.	W.
23.	Cloudy; high wind.	S.
24.	Stormy.	S. E.
25.	Cold; snow--2 inches.	
26.	Little snow.	N.
27.	Cold.	N.
28.	Stormy.	N.
29.	Cold.	N. W.
30.	Cold.	W.
31.	Cold.	W.

APRIL.

		Wind.
1.	Cold.	N. & W.
2.	Cold.	W.
3.	Cold.	N. W.
4.	Cloudy, cool.	
5.	Cool.	E.
6.	Cloudy.	W.
7.	Little snow.	W.
8.	Snow gone.	W.
9.	Pleasant.	S.
10.	Snowed all day.	N. E.
11.	Snow--5 or 6 inches.	
12.	Cold.	W.
13.	Cold.	N. & W.
14.	Mild.	W.
15.	Warm; thaw.	S. W.
16.	Snow gone.	
17.	Pleasant, clear.	S.
18.	Warm, cloudy. 67°	S. W.
19.	Thunder showers, south-east rain, water high in river.	
20.	Clear, cold.	
21.	Cold, clear.	
22.	Hard frost: ice--½ inch.	
23.	Cold.	W.
24.	Cold.	W.
25.	Cold, cloudy.	
26.	Cloudy.	S. W.
27.	Cloudy.	S.
28.		S.
29.	Foggy, warm.	S.
30.	Foggy.	S. W.

Rather cold and snowy month.

METEOROLOGICAL RECORD.

1826.

MAY.

		Wind.
1.	Warm.	S. W.
2.	Warm.	S. W.
3.	Warm. 78°	S. W. S.
4.	Warm.	S. W.
5.	Warm.	S. E.
6.	Warm, foggy. 76°	
7.	Foggy, hot. 74	S. E.
8.	Little rain.	
9.	Cool, clear.	
10.	Pleasant.	W.
11.		S. E.
12.	Dry, hot, clear.	
13.	Hot. 79°	
14.	Very warm. 73°	
15.	Clear, pleasant.	
16.	Hot, dry.	W.
17.	Hot; thunder and rain.	
18.	Some rain.	
19.	Hot, rainy.	S.
20.	Very warm.	S. W.
21.	Hot.	S. & S. W.
22.	Hot. 80°	
23.	Hot; thunder and rain.	
24.	Warm, dry.	S. W.
25.	Very warm.	S.
26.	Dry.	W. & N. W.
27.	Cloudy; little rain.	S.
28.	Clear, warm.	
29.	Warm sun.	
30.	Dry.	S. W.
31.	Warm.	W.

Warm May; rather dry. Grass small.

JUNE.

		Wind.
1.	Hot, dry.	W.
2.	Hot, ground dry.	W.
3.	Very warm.	
4.	Thunder and little rain.	
5.	Ground dry.	
6.	Very dry; grass small.	
7.	Hot; rain and lightning.	
8.	Dry, hot.	W.
9.	Showers.	W.
10.	Warm.	W.
11.	Little rain.	
12.	Cool, dry.	
13.	Clear, hot. 81°	
14.	Clear, hot. 80°	
15.	Few drops of rain.	
16.	Thunder, but no rain.	
17.	Hot, dry.	
18.	Grass dried up.	
19.	Hot, dry.	W.
20.	Warm.	E.
21.	Few drops of rain.	
22.	Cool.	N. E.
23.	Hot.	S. W.
24.	☞There has been but little rain for four weeks.	
25.	Hot, dry.	
26.	Little rain.	
27.	Hot. 90°	W.
28.	Pleasant. 90°	
29.	Dry, pleasant. 81°	
30.	Cool.	W.

Very dry June. Grass small, corn dried up—some places killed.

METEOROLOGICAL RECORD.

1826.

JULY.

		Wind.
1.	Hot, dry.	W.
2.	Hot, with thunder.	S. W.
3.	Grass small—not worth mowing.	
4.	Very warm. 85°	
5.	Hot, dry; corn killed.	
6.	Great heat. 97°	
7.	Hot sun. 95°	
8.	Hot, with thunder; few drops of rain.	
9.	Hot, dry.	
10.	Hot. 96°	
11.	Thunder, no rain.	
12.	Very hot. 99°	
13.	Hot. 90° 95°	
14.	Thunder showers.	
15.	Hot.	S. W.
16.	Clear, cooler.	
17.	Thunder and rain, water run in road.	
18.	Hot, dry.	
19.	Cool.	S.
20.	Warm; little rain.	
21.		W.
22.	Dry, hot.	
23.	Thunder; little rain	
24.	Thunder showers.	
25.	Thunder showers.	
26.	Rain.	S. W.
27.	Showers south of us.	
28.	Hot. 95°	W.
29.	Very hot. 96°	
30.	Extreme heat. 103°	
31.	Clear, hot.	

Hot and dry; gardens suffer.

AUGUST.

		Wind.
1.	Hot, cloudy; little rain.	
2.	Cloudy.	E.
3.	Cloudy.	E.
4.	Cloudy.	S. E.
5.	Little rain.	S. E.
6.	Cool night, clear.	
7.	Rainy, cloudy.	
8.	Cool.	S. & S. E.
9.	Cloudy.	S. E.
10.	Rain and thunder.	S. E
11.	Rainy all day.	S. E.
12.	Rain.	N. E. & S. E.
13.	Hard rain—3½ hours.	
14.	Water high—roads washed more than I ever saw.	
15.	Clear, pleasant.	
16.	Greatest freshet for many	
17.	[years].	
18.	Hot; thunder showers.	E.
19.	Hot; showers.	S. E.
20.	Sun has not been seen but once for thirteen days.	
21.	Rain.	E. S. E.
22.	Hot; rain. 95°	S. W.
23.	Cloudy; rain.	
24.	Hot; rain.	S. E.
25.	Great rain, water high—over meadows.	
26.	Sun not seen for 21 days but 3 times.	
27.	Hot and clear.	
28.	Hot; some rain.	
29.	Hot; rain.	
30.	Hot; rain.	
31.		

Wettest Aug. ever known since 1800; great deal of damage by wet.

METEOROLOGICAL RECORD.

1826.

SEPTEMBER.

		Wind.
1.	Clear, pleasant.	
2.	Cloudy; showers.	
3.	Hot; rain.	
4.	Rain and thunder.	
5.	Hot. 84°	
6.	Great heat. 89° 90°	
7.	Hot; showers. 90°	
8.	Very hot. 94°	
9.	Most thunder for six years.	
10.	Hot; rain.	
11.	Very warm. 84°	W.
12.	Hot, with showers.	
13.	Cool.	
14.	Cool.	N. E.
15.	Little frost—no damage.	
16.	Cool night.	
17.	Pleasant.	
18.	Cool; rain.	
19.	Cool, clear.	W.
20.		N. E.
21.	Cool night.	E.
22.		E.
23.	Cloudy.	S. W.
24.	Cool.	E.
25.	Little rain.	
26.		N. E.
27.	Warm.	S. E.
28.		
29.		W.
30.	Clear, pleasant.	

Dry and hot month. Great crops of grass at second mowing.

OCTOBER.

		Wind.
1.	Warm, cloudy.	
2.	Rain.	S. W.
3.	Pleasant.	
4.	Cool.	W.
5.	Pleasant.	
6.	Hot. 76°	S. W.
7.	Cloudy; rain.	
8.		W.
9.	Pleasant.	
10.	Cloudy.	S.
11.	Rain.	S. E.
12.	Cloudy, stormy.	
13.	Stormy, cool.	E.
14.	Clear, cool.	
15.	Warm, pleasant.	
16.	Cloudy; rain.	
17.	Cool.	N. W.
18.	Clear.	W.
19.	Clear.	S. W.
20.	Cloudy.	E.
21.	Rain.	N. E.
22.	Little rain.	W.
23.	Clear.	W. S. W.
24.	Cool, clear.	S. W.
25.		N. E.
26.	Hard frost.	N. E.
27.	Cloudy; rain.	
28.	Pleasant.	
29.	Warm.	S. W.
30.	Cloudy; rain.	

Pleasant month; clear most of time.

METEOROLOGICAL RECORD.

1826.

NOVEMBER.

		Wind.
1.	Little rain.	S.
2.		S.
3.	Cold.	N. & E.
4.	Frosty, cold; ice—$\frac{1}{2}$ inch.	
5.	Clear, cold.	
6.	Some rain.	
7.	Cool; frost.	N. W.
8.	Snow—6 inches.	N. E.
9.	Warm, pleasant.	
10.		W.
11.	Very mild.	
12.	Cold.	W.
13.	Cold; snow—7 inches.	N. E.
14.	Pleasant, cool.	
15.	Cold.	N. W.
16.	Warm, clear.	S.
17.	Warm; little thunder.	S. W.
18.	Clear, pleasant.	
19.	Cold.	W.
20.	Little snow—6 or 7 inches.	
21.	Cold.	E.
22.	Squally; snow.	
23.	Little snow.	N.
24.	Some snow on ground.	
25.	Most of snow gone.	
26.	Little frost.	
27.	Water high in river.	
28.	Pleasant.	W.
29.	Warm, smoky.	
30.	Warm.	S. W.

Cold, stormy November; ground frozen, and covered with snow.

DECEMBER.

		Wind.
1.	Cool, frosty.	
2.	Little rain.	
3.	Hard frost.	
4.	Cold. 17°	W.
5.	Cold.	N.
6.	Frost has not been out since Nov. 6th.	
7.	Hard frost.	
8.	Hard frost.	
9.	Cold. 21°	N.
10.	Freezing cold. 16°	
11.	Mild.	W.
12.	Cool.	N.
13.	Warm; no frost.	S.
14.	Mild.	W.
15.	Cold. 19°	W.
16.	Clear, pleasant.	W.
17.	Warm.	S.
18.	Snow.	S. E. & N. E.
19.	Snow—3 inches.	
20.	Warm; snow thaws.	
21.	Cool.	N.
22.	Frosty, cold.	
23.	Pleasant, cool.	
24.	Cold.	N.
25.	Clear. 14°	N.
26.	Cloudy; rain, water high in river.	
27.	Warm; snow almost off.	
28.	Very cold. 10° above.	
29.	Cold.	N.
30.	Cloudy; snow.	
31.	Cold.	N.

Cold December; snow and ice since November 6th.

METEOROLOGICAL RECORD.

1827.

JANUARY.

		Wind.
1.	Snow—3 inches.	N. E.
2.	Mild.	W.
3.	Snowed little.	N.
4.	Cold; good sleighing.	
5.	Cloudy; little snow.	
6.	Cold.	N.
7.	Snow, hail, and rain.	
8.	Warm.	S. E.
9.	Snow almost gone,	
10.	Cold. 19°	N.
11.	Cold. 16°	N.
12.	Snow—4 inches.	
13.	Cold; good sleighing.	
14.	Cold. 17°	N.
15.	Little snow.	S. E. & E.
16.	Cool.	N.
17.	Cold; snow—3 or 4 inches.	
18.	Cold.	N.
19.	Cold. 6°	
20.	Cold. 1° below.	
21.	Cold. 6° above.	
22.	Cold; good sleighing.	
23.	Cold; snow storm—fell 7 inches, high wind.	N. E.
24.	Mild, cold.	
25.	Warm.	S.
26.	Thawed all day.	
27.	Warm.	S. W.
28.	Little rain.	S.
29.	Thawed all night.	
30.	First night without frost.	
31.	Warm, clear.	W.

Cold January.

FEBRUARY.

		Wind.
1.	Cool, pleasant.	
2.	Rather warm.	
3.	Snow—4 or 5 inches.	
4.	Cold. 16°	N.
5.	Snow fell 2 or 3 inches.	
6.	Cold wind. 19°	
7.	Clear, cool.	W.
8.	Pleasant; sleighing.	
9.	Cloudy.	S. W.
10.	Cold, looks little like snow.	
11.	Clear. 17°	N. & N. W.
12.	Clear.	N.
13.	Very cold.	
14.	21°	W.
15.	Clear, warm.	
16.	Cold, cloudy. 17°	N.
17.	Warm; thawed little.	S. W.
18.	Cloudy.	N.
19.	Cold, clear. 13°	N.
20.	Cold.	W.
21.	Warm.	W.
22.	Cold.	W.
23.	Warm; thawed all day.	
24.	Little snow.	N.
25.	Snow melts.	
26.	Snow almost gone in road.	
27.	Moderate, clear.	
28.	Mild.	W.

Rather cold winter; cold most of the time for ninety days.

METEOROLOGICAL RECORD.

1827.

MARCH.

		Wind.
1.	Cold; snow—10 or 12 inches.	N. E.
2.	Clear, cold.	
3.	Cold.	N.
4.	Cold day. 4° above.	
5.	Cold. 12°	
6.	Warm, pleasant.	
7.	Snow melts.	
8.	Warm rain.	S.
9.	Little snow—2 inches.	
10.	Very pleasant.	
11.	Clear.	S. S. E.
12.	Warm; hard rain.	S. E.
13.	Rained all night.	
14.	Snow gone, except banks.	
15.	Water high in river.	
16.	High water; cold.	
17.	Warm.	S. W.
18.	White frost.	
19.	Frosty.	W.
20.	Cold.	N.
21.	Warm rain.	
22.	Cold.	W.
23.	Cool, dry.	
24.	Cold, frosty.	
25.	Cold.	
26.	Cloudy.	W.
27.	Windy, cold.	
28.	Cold for March.	
29.	Flakes of snow.	N. W.
30.	Cold, clear.	
31.	Mild, clear.	

Cold first part of month; snow for one hundred days.

APRIL.

		Wind.
1.	Some snow banks; frost not out.	
2.	Warm.	S.
3.	Cloudy.	S. W.
4.	Rainy.	S. E.
5.	Hot; showers.	S.
6.	Cool, pleasant.	
7.	Cool.	E.
8.	Very warm.	S.
9.	Warm day.	
10.	Warm day; frost out first time since November.	
11.	Warm, with showers.	
12.	Mild.	W.
13.	Small showers.	
14.	Warm.	
15.	Showers; warm.	
16.	Heavy rain.	S. E.
17.	Cool.	N. W.
18.	Cold, with frost.	
19.	Cold.	N. W.
20.	Cold, clear.	
21.		S.
22.	Very high wind.	
23.		S.
24.	Warm.	S.
25.	Clear, cold.	
26.	Cold.	W.
27.	Cold for April.	
28.	Cold, raw.	E.
29.	Cold.	N. E.
30.	Cold.	N.

Rather mild April; few storms.

METEOROLOGICAL RECORD.

1827.

MAY.

	Wind.
1. Cool, cloudy.	
2. Little snow.	N.
3. Cloudy,	N. E.
4. Warm.	S. W.
5. Warm.	S. W.
6. Pleasant, warm.	
7. Cold.	E.
8. Cold, squally.	
9. Clear, cool.	E.
10. Cold wind.	
11. Cool, mild.	
12. Cool.	E.
13. Clear, warm.	S.
14. Warm.	S. W.
15.	S.
16. Hot; thunder. 76°	
17. Cool.	W.
18. Cold; rain.	
19. Rain.	N. E.
20. Cool, clear.	E.
21. Warm.	W.
22. Warm.	W.
23. Apple trees begin to blossom; high wind.	S. E.
24. Warm.	S.
25.	S.
26. Hot. 75°.	
27. Warm rain.	S.
28. Cloudy.	S.
29. Warm.	S. W.
30. Showery, hot. 75°	
31. Warm.	S. W.

Rather cool. Season backward.

JUNE.

	Wind.
1. Clear, cool.	
2. Cool.	E.
3. Warm.	S. W.
4. Hot. 78°	W.
5. Very hot. 80°	
6. Hot. 85°	
7. Hot, cloudy.	S.
8. Hot day.	
9. Hot, with thunder and rain.	
10. Hot; thunder south of us.	
11. Hot and dry.	
12. Clear.	S. W.
13. Very warm.	S. E.
14. Little rain.	
15. Cloudy.	S. W.
16. Stormy.	E.
17. Cloudy.	S. E.
18. Clear, cool.	W.
19. Warm.	S. W.
20. Hot. 76°	S. W.
21. Rain.	S.
22. Very warm. 81°	
23. Thunder showers.	
24. Cool.	W.
25. Cool.	E.
26. Cloudy.	S.
27. Thunder, rain all day.	
28. Thunder and rain.	
29. Hot, clear. 90°	
30. Very hot 95°	

Cool; few hot days; no storms.

METEOROLOGICAL RECORD.

1827.

JULY.

		Wind.
1.	Warm rain.	S.
2.	Thunder showers off.	S.
3.	Dull hay day.	
4.	Warm, cloudy.	
5.	Quite cool.	W.
6.	Bright hay day.	W.
7.	Clear, hot. 81°	
8.	Warm.	S.
9.	Very hot. 90° 91°	
10.	Dull; some rain.	
11.	Hot, clear. 85°	
12.	Very hot. 90°	W.
13.	Hot. 95°	
14.	Clear, hot. 84°	
15.	Hot, clear. 90°	
16.	Extreme heat.	
17.	Hot, clear.	
18.	Clear.	S.
19.	Very warm. 83°	S.
20.	Clear.	E.
21.	Hot. 78°	S. W.
22.	Hot. 76°	S. W.
23.	Very hot. 89°	
24.	Clear, cool.	W.
25.	Hot. 79°	S.
26.	Rainy.	S. W.
27.	Warm, clear.	W.
28.	Warm, clear.	S.
29.	Rather hot.	
30.	Little rain.	S.
31.	Hot; thunder.	

Hot and rather dry July.

AUGUST.

		Wind.
1.	Looks like showers.	
2.	Hot; thunder showers.	
3.	Very hot; thunder.	
4.	Hot. dry; little rain.	
5.	Hot and dry,	
6.	Hot and dry.	
7.	Hot; thunder showers.	
8.	Hot, with showers.	
9.	Little rain.	S.
10.	Hot. 96°	
11.	Hot; little rain.	S. E. & E.
12.	Hot; rain.	
13.	Cool.	E.
14.	Cool.	E.
15.	Rain.	E.
16.	Clear.	E.
17.	Cloudy.	E.
18.	Clear.	E.
19.	Hot, dry. 81°	
20.	Clear. 75°	E.
21.	Cool night.	E.
22.	Cool; rain.	E.
23.	Clear.	E.
24.	Cloudy.	E.
25.	Rain.	S. E.
26.	Cloudy, warm; rain.	
27.	Cool; rain.	S.
28.	Rain.	S. W.
29.	Cloudy, warm.	S. W.
30.	Cloudy.	S. W.
31.	Some rain in night.	

Uneven month; some hot days.

METEOROLOGICAL RECORD.

1827.

SEPTEMBER.

		Wind.
1.	Pleasant.	S.
2.	Cloudy.	S. W.
3.	Warm.	S.
4.	Warm.	S. W.
5.	Cool.	S. E.
6.	Clear.	N. E. & E.
7.	Clear.	N. E.
8.	Little frost—no damage.	
9.	Pleasant.	W.
10.	Dry, cool.	
11.	Little rain.	S.
12.	Warmer.	S.
13.	Dry, hot. 76°	
14.	Hot, dry. 79°	
15.	Warm. 89°	S.
16.	Cool; rain.	E.
17.	Cool; high wind.	S. W.
18.	Cloudy, rainy.	S. E.
19.	Rainy.	E.
20.	Stormy.	E.
21.	Stormy.	E.
22.	Clear.	E.
23.	Warm.	S. E.
24.	Clear.	S. W.
25.	Cloudy.	S.
26.	Clear.	S.
27.	Little rain.	S. W.
28.	Rain.	S.
29.	Warm.	S.
30.	Pleasant.	

Pleasant September.

OCTOBER.

		Wind.
1.	Pleasant.	W.
2.	Stormy.	E. S. E.
3.	Cloudy.	W. & S. W.
4.	Cloudy.	
5.	Stormy.	E.
6.	Cloudy, stormy.	
7.	Cloudy.	N.
8.	Clear, warm.	
9.	Cloudy, warm.	
10.	Cloudy; rain.	
11.	Cloudy.	N. E.
12.	Clear, cold.	N. E.
13.	Frost—killed vines; clear.	W.
14.	Clear, mild.	
15.	Rainy.	N. E.
16.	Clear, pleasant.	
17.		N. E.
18.	Warm.	S. S. W.
19.	Cloudy, stormy.	
20.	Cloudy.	W. S. W.
21.	Cloudy.	E.
22.	Hard rain.	N. E.
23.	Clear, warm.	S.
24.	Warm, clear.	
25.	Clear, pleasant.	W.
26.	Clear.	W.
27.	Clear.	N.
28.	Clear.	W. & N. W.
29.	Clear, warm.	S.
30.	Cloudy.	S.
21.	Rain.	S.

Quite pleasant October; some cool nights.

METEOROLOGICAL RECORD.

1827.

NOVEMBER.

		Wind.
1.	Warm.	S. W.
2.	Very warm.	S. W.
3.	Warm. 76°	S.
4.	Warm, cloudy.	S.
5.	Cool, clear.	N. W.
6.	Cool.	N. W.
7.	Snowed all day.	
8.	Cold.	N.
9.	Mild; sleighs cut.	
10.	Very cold.	N.
11.	Cold.	W.
12.	Cool wind.	
13.	Cold.	S. W.
14.	Warm, with showers.	S.
15.	Cold; rain.	
16.	Very cold.	W.
17.	Pleasant.	S. W.
18.	Pleasant.	S. W.
19.	Cold; snow—1 inch.	N.
20.	Flakes of snow.	N.
21.	Cold.	N. W.
22.	Cold.	W.
23.	Cool.	S. W.
24.	Cold; flurry of snow.	
25.	Blustering.	N.
26.	Very cold.	
27.	Ice thick—skating.	
28.		S.
29.	Great rain—ice gone.	
30.	Warm.	S.

Cold November.

DECEMBER.

		Wind.
1.	Cold; little frost.	
2.	Warm.	S.
3.	Warm rain.	S.
4.	Warm.	S. W.
5.	Warm.	S.
6.	Rain.	S.
7.	Warm.	S.
8.	Cloudy; rain.	
9.	Cloudy.	E.
10.	Storm.	S. E.
11.	Clear, warm.	S. W.
12.	Pleasant.	
13.	Cloudy.	S.
14.	Warm.	S.
15.	Clear, pleasant.	
16.	Warm.	S.
17.	Mild, clear.	S.
18.	Snow and hail all day.	
19.	Cold.	N.
20.	Cold, clear.	N. W.
21.	Cold, clear.	W. & S. W.
22.	Cold.	
23.	Cold, clear.	N.
24.	Hard frost.	N.
25.	Warm.	S.
26.	Clear.	N.
27.	Snow.	N. E.
28.	Snow and rain.	E.
29.	Snow—4 inches.	
30.	Clear, cold.	N.
31.	Cold, clear.	W.

Unsteady; few cold days.

METEOROLOGICAL RECORD.

1828.

JANUARY.

		Wind.
1.	Clear, pleasant.	W.
2.		S. E.
3.	Warm.	S.
4.	Thawed all day.	S.
5.	Warm.	W.
6.	Cloudy, warm.	W.
7.	Cloudy, warm.	W.
8.	Snow.	S. W.
9.	Snow.	E.
10.	Snow gone.	S. E.
11.	Warm.	S.
12.	Very warm; no frost in ground.	
13.	Warm; little rain.	S.
14.	Clear, warm.	S.
15.	Warm.	S. W.
16.	Mild, clear.	
17.	Warm.	S. & S. W.
18.	Very warm. 67°	
19.	Rain.	S.
20.	Clear.	S. W.
21.	Cool.	W. & N. W.
22.	Very cold. 4° above.	N.
23.	Cold, clear. 15°	
24.	Warm.	S. W.
25.	Very warm. 50°	
26.	Very warm. 60°	
27.	Cloudy; little snow.	N.
28.	Snow—2 inches.	N. W.
29.	Cold; high wind.	N.
30.	Mild.	W.
31.	Thaw, snow off.	

Rather pleasant month; few cold days; no great storm.

FEBRUARY.

		Wind.
1.	Clear.	S. & S. W.
2.	Little rain.	S.
3.	Warm; rain.	S.
4.	Very warm. 63°	S. W.
5.	Warm; no frost.	
6.	Mild.	W.
7.	Cloudy; rain.	S.
8.	Clear, warm.	S. W.
9.	Thunder and rain.	
10.	Warm, cloudy. 69°	S.
11.	Cooler.	W.
12.	Cold.	N. W.
13.	Thawed little, rain.	
14.	Cold.	W.
15.	Pleasant.	W. & S. W.
16.	Warm.	S.
17.	Very warm	S. W.
18.	Warm, mild.	
19.	Warm.	S. & S. E.
20.	Warm. 61°	S. & S. W.
21.	Little rain.	S.
22.	Warm.	S. & S. W.
23.	Cool; little snow.	E.
24.	Snow—3 or 4 inches	N. E.
25.	Cold; sleighs run.	N.
26.	Cool.	W. & N. W.
27.	Cold.	N. E.
28.	Mild.	W. & N. W.
29.	Cold.	N.

Rather mild month; some warm days.

METEOROLOGICAL RECORD.

1828.

MARCH.

		Wind.
1.	Cold, cloudy; snow.	
2.	Cool; sleighing.	N. W.
3.	Cold.	N. W.
4.	Cold.	N.
5.	Mild.	W.
6.	Thaw.	S.
7.	Cold; snow.	W. & N.
8.	Pleasant.	W.
9.	Cloudy.	S. E.
10.	Warm rain.	S. W.
11.	Cool.	W. & N.
12.	Rain.	S. E.
13.	Warm; snow gone.	S.
14.	Rainy—raised river 3 feet.	
15.	Ground bare.	S. W.
16.	Snow fell 6 inches.	
17.	Cool; sleighs out.	W.
18.	Snow—6 inches.	N. E.
19.	Clear; good sleighing.	
20.	Warm.	S.
21.	Snow melts fast.	
22.	Thawed all night.	
23.	Warm.	S.
24.	Showery; rain.	S.
25.	Some thunder, water high.	
26.	Clear, pleasant.	W.
27.	Warm.	W. & S.
28.	Very warm. 70°	S.
29.	Very warm. 73°	S.
30.	Warm.	S. & S. E.
31.	Warm. 68° Cold, stormy until the 20th; some sleighing.	W. & S.

APRIL.

		Wind.
1.	Warm.	W. & S. W.
2.	Cool.	W.
3.	Geese flying.	N.
4.	Snow in night—3 inches.	
5.	Cold, squally.	N.
6.	Cloudy, cool.	
7.	Cloudy.	N. W.
8.	Cold; ground frozen hard.	
9.	Cold; little snow.	N. W.
10.	Mild.	S. & S. E.
11.	Clear.	S. W.
12.	Cool.	E. & N. E.
13.	Cool.	N.
14.	Cold.	W. & N. W.
15.	High wind; cold.	N.
16.	Cold; snow.	
17.	Mild, clear.	W.
18.	Clear, cool.	N.
19.	Cold, cloudy.	N. E.
20.	Stormy all day.	E.
21.	Stormy.	E. & N. E.
22.	Stormy.	E.
23.	Cool, clear.	N. E.
24.	Cold; hard frost.	N. E.
25.	Rain.	E. S. E.
26.	Cloudy.	E.
27.	Warm; thunder showers.	
28.	Rain.	
29.	Warm	S. E. & S.
30.	Showery.	S.

Cold April. Season backward.

METEOROLOGICAL RECORD.

1828.

MAY.

		Wind.
1.	Mild. clear.	
2.	Warm; showers.	S.
3.	Rain, showery.	S. W.
4.	Pleasant.	W.
5.	Rain.	S.
6.	Warm; thunder. 79°	
7.	Mild.	W.
8.	Warm wind.	S.
9.	Warm.	S.
10.	Apple trees begin to blossom; high wind.	S.
11.	Warm day. 76°	W.
12.	Hot. 80°	S.
13.	Warm. 78°	S.
14.	Warm. 71°	S.
15.	South-east and east storm.	
16.	Cool.	E.
17.	Cloudy.	S. W.
18.	Showers; warm, with thunder. 75°	S.
19.		
20.	Rainy.	S. W.
21.	Stormy.	S. W.
22.	Warm. 77°	S. E.
23.	Some clouds.	S.
24.	Warm, clear.	S.
25.	Warm.	W.
26.	Warm, clear. 79°	W.
27.	Mild.	W.
28.	Little rain.	S.
29.	Cloudy, warm.	S.
30.	Warm rain.	S.
31.	Clear.	E. N. E.

Cool May.

JUNE.

		Wind.
1.	Cloudy; little rain.	S.
2.	Clear, warm.	W.
3.	Hot; thunder and lightning.	
4.	Hot.	S.
5.	Warm; thunder showers. 74°	
6.	Cloudy.	E.
7.	Hot; thunder and rain. 90°	
8.	Very warm. 81°	S. W.
9.	Thunder showers.	S. W.
10.	Little rain.	S.
11.	Pleasant.	S. W.
12.	Warm. 83°	S. & S. W.
13.	Hot, with thunder.	
14.	Warm; south rain.	
15.	Clear.	E.
16.	Hot. 90°	S.
17.	Hot; thunder and rain. 91°	
18.	Warm rain.	S. E.
19.	Cloudy, rainy.	S.
20.	Clear most of day.	
21.	Hot, foggy in morning.	
22.	Foggy; few drops of rain.	
23.	Hot sun. 85°	
24.	Hot sun, thunder. 87°	
25.	Hot; thunder, damage by lightning in many places.	
26.	Hot; thunder showers all around. 95°	
27.	Hot; showers. 96°	
28.	Tempest, much lightning.	
29.	Thunder all night.	
30.	Thunder for six days past.	

June, warm and showery.

METEOROLOGICAL RECORD.

1328.

JULY.

		Wind.
1.	Hot; little thunder. 85°	
2.	Showery, hot. 86°	S.
3.	Clear.	W.
4.	Thunder and rain.	
5.	Some clouds.	S. W.
6.	Clear.	W.
7.	Mild, clear.	W.
8.	Clear.	W.
9.	Hot; thunder, no rain. 90°	S.
10.	Clear.	W.
11.	Hot; thunder showers. 87°	
12.	Most thunder for eight or nine years.	
13.	Warm, cloudy; thunder.	
14.	Heavy thunder.	N.
15.	Hot; thunder for six days past.	
16.	Warm.	S.
17.		
18.	Hot; thunder, little rain.	
19.	Warm, sultry.	
20.	Some thunder.	
21.	Clear; good hay day.	
22.	Warm wind.	S.
23.	Clear, warm.	W.
24.	Thunder and rain. 87°	
25.	Hard thunder in morning, little rain.	
26.	Very hot. 100°	
27.	Hot. 96°	S.
28.	Hot; thunder north of us.	
29.	Thunder south of us.	
30.	Hot. 95°	W.
31.		

Warm and showery July. Grass looks well.

AUGUST.

		Wind.
1.	Warm.	S. & S. W.
2.	Thunder showers. 90°	
3.	Mild; good hay day.	
4.	Hot; thunder and rain. 92°	
5.	Hot; thunder south of us. 95°	
6.	Showery: little thunder.	
7.	Hot; showers south of us.	
8.	Mild, clear sun.	
9.	Thunder, no rain.	
10.	Hot. 87°	S.
11.	Hot. 86°	W. S. W.
12.	Showers south of us.	
13.	Hot.	S.
14.	Hot, clear.	S.
15.	Cloudy.	S.
16.	Little rain.	
17.	Hot, dull.	
18.	Showers, thunder, and rain.	
19.	Hot, clear.	S. W.
20.	Cool.	W.
21.	Clear, cool.	W.
22.	Hot and dry.	
23.	Very warm.	S.
24.	Very warm, clear. 86°	
25.	Little rain.	S. W. & S.
26.	Hot. 100°	
27.	Hot. 93°	
28.	Little cooler.	W.
29.	Hot, clear; rain south of us.	
30.	Mild, clear.	
31.	Hot day. 86°	S.

Hot August, with much thunder.

METEOROLOGICAL RECORD.

1828.

SEPTEMBER.

		Wind.
1.	Great heat. 95°	S.
2.	Hot; thunder and rain.	S. E.
3.	Water high in river.	
4.	Clear most of the day.	W.
5.	Cool.	W.
6.	Cool, clear.	W.
7.	Mild, clear.	
8.	Little rain.	S.
9.	Pleasant.	S. W.
10.	Warm.	S. W.
11.	Clear.	W. S. W.
12.	Warm.	S.
13.	Clear, hot. 76°	S.
14.	Hot, clear. 84°	S.
15.	Hot, clear. 77°	S.
16.	Warm.	S. W. & S.
17.	Clear and warm.	
18.	Pleasant, clear.	W.
19.	Mild.	W.
20.	Clear, pleasant.	W.
21.	Cloudy; little rain.	S.
22.	Warm.	S.
23.	Warm.	S. E.
24.	Mild.	S.
25.	Cloudy; rain.	S. W.
26.		S. W.
27.	Rain south of us.	
28.	Clear.	W.
29.	Warm.	S.
30.	Cloudy.	S.

Rather pleasant month.

OCTOBER.

		Wind.
1.	Clear, pleasant.	
2.	Rain.	S.
3.	Mild, clear.	
4.	Warm.	S.
5.	Cool.	N. W.
6.	Cloudy.	N. W.
7.	Clear, pleasant.	
8.	Very warm. 70°	S.
9.	Clear, warm.	S. W.
10.	Cooler.	N. W.
11.	Cloudy; rain.	S. W.
12.	Clear.	N. & N. E.
13.	Cold; frost—killed vines.	
14.	Cold; frost.	N.
15.	Cold; frost; ice—½ inch.	
16.	Frost three nights.	
17.	Cool.	N. E.
18.	Cool.	S.
19.	Warm; little rain.	S.
20.	Cool.	W. S. W.
21.	Cloudy.	S. & S. E.
22.	Thunder.	S.
23.	Warm.	S. W.
24.	Mild.	W.
25.	Warm.	S.
26.	Some cloudy.	
27.	Warm, pleasant.	
28.	Dull, warm.	S.
29.	Clear.	N. W.
30.	Mild.	
31.		S. & W.

October, rather cool; some warm days.

METEOROLOGICAL RECORD.

1828.

NOVEMBER.

		Wind.
1.	Pleasant.	W.
2.		S. E.
3.	Cloudy.	S. E.
4.	Little stormy.	S.
5.	Pleasant.	S.
6.	Clouds and rain.	S.
7.	Cool.	W.
8.	Clear, pleasant.	
9.		W.
10.	Clear.	W.
11.	Cool.	N.
12.	Clear.	W.
13.	Warm; rain.	S. W.
14.	Mild.	W.
15.	Pleasant.	S.
16.	Cloudy.	S. S. W.
17.	Some rain.	S.
18.	Cool.	W.
19.	Warm.	S. W.
20.	Cool.	S. W.
21.	Warm.	S. W.
22.	South rain.	
23.	Cloudy; little rain.	
24.	Clear; high wind.	
25.	Hot, cloudy. 67°	
26.	Warm; rain.	
27.	Cloudy.	S. W.
28.	Cloudy; rain.	S.
29.	Cool; rain.	N.
30.	Little rain.	N. E.

Quite a pleasant month; little rain.

DECEMBER.

		Wind.
1.	Mild.	N. & W.
2.	Clear and warm.	
3.	Warm.	W.
4.	Pleasant.	W.
5.	Frosty, cool.	N.
6.	Cold.	N. & N. W.
7.	Cloudy.	S.
8.	Clear.	W. S. W.
9.	Warm.	W.
10.	Some rain.	S.
11.	Mild.	W.
12.	Clear.	S. W.
13.	Clear, warm.	
14.	Rain.	S. W.
15.	Cloudy.	W.
16.		S. & S. W.
17.	Cloudy.	W.
18.	Cold; little snow.	
19.	Rain.	S. W.
20.	Clear.	S.
21.	Warm; rain.	S.
22.	Mild.	W.
23.	Cloudy.	W.
24.	Pleasant, warm.	
25.	Warm night.	S.
26.	Little frost.	S.
27.	Very warm.	
28.	Clear, warm.	S.
29.	Cloudy.	S. W.
30.	Clear.	S. W.
31.	Cold.	N.

Rather mild and pleasant; few storms; no cold days.

METEOROLOGICAL RECORD.

1829.

JANUARY.

		Wind.
1.	Cloudy; cool.	W.
2.	Little rain.	S. W.
3.	Very cold. 21	N.
4.	Cold. 4° above.	N. W.
5.	Extremely cold. 6° below.	
6.	Cold day. 9° below.	N. W.
7.	Cold. 1° below.	N. W.
8.	Cloudy.	E. S. E.
9.	Cold; rain.	N. E.
10.	Cold.	N. E.
11.	Cold.	N.
12.	Swamp frozen hard.	
13.		S. W.
14.	Rain.	S. W. & S.
15.	Mild.	S. S. W.
16.	Pleasant.	S.
17.	Clear.	W.
18.	Pleasant.	W.
19.	Mild.	W. & S. W.
20.	Warm; snow—3 inches.	
21.	Clear, pleasant.	
22.	Cloudy.	S. W.
23.	Cloudy.	N. W.
24.	Snow; cold.	N.
25.	Clear; little snow.	N.
26.	Mild.	S. W.
27.	Pleasant, warm.	
28.	Clear.	W.
29.	Cloudy.	N. W.
30.	Snow.	W.
31.		S. W. & W.

Cold first part of the month, pleasant last part.

FEBRUARY.

		Wind.
1.	Snow in night.	
2.	Snowed all day—fell 7 or 8 inches.	
3.	Little snow.	N.
4.	Good sleighing.	W.
5.	Cloudy; little snow.	
6.	Clear.	N.
7.	Warm; thawed in sun.	
8.	Warm.	S.
9.	Pleasant, clear.	
10.		W. & S. W.
11.	Little snow in night.	
12.	Cloudy.	S. W.
13.	Mild.	W.
14.	Cold. 12° above.	W.
15.	Cold. 10° above.	
16.	Cold. 10° below.	
17.	Cloudy; snow.	N.
18.	Mild, clear.	
19.	Pleasant.	S. W.
20.	Snow—1 inch.	
21.	Snow.	N. E.
22.	Snowed all night—4 or 6 inches.	
23.	Cold; good sleighing.	N.
24.	Mild.	W.
25.	Warm.	S. W.
26.	Snowed all night.	
27.	Cold.	W.
28.		

Few cold days, with much snow; sleighing all the month.

METEOROLOGICAL RECORD.

1829.

MARCH.

		Wind.
1.	Cold; good sleighing.	
2.	Cold.	N.
3.	Cold.	W. S. W.
4.	Warm; snow melts fast.	
5.	Warm; thaw.	S.
6.	High wind, snow—3 inches.	N. E.
7.	Mild.	W.
8.	Snow.	N.
9.	Good swamping.	
10.	Clear.	N.
11.	Mild.	W.
12.	Cloudy, warm.	S. E.
13.	Thunder, much rain.	S. E.
14.	Rain, snow gone.	S.
15.	Very high water in river, high wind.	S.
16.	Pleasant, cold.	S.
17.	Cold; snowed all night.	
18.	Snow—8 or 9 inches, good sleighing.	
19.	Cold, clear.	N.
20.	Much snow since the 1st.	
21.	Cold; some snow.	N.
22.	Snowed all day.	
23.	Mild.	N.
24.	Cool; good sleighing.	
25.	Cold.	N. W.
26.	Cold.	
27.	Very cold.	N.
28.	Mild.	W.
29.	Pleasant.	S.
30.	Snow deep in road.	
31.	Rain.	S.

Very cold March; sleighing till the 13th.

APRIL.

		Wind.
1.	Cold.	W. S. W.
2.	Warm; rain.	S. W.
3.	Rain, water high.	S. E.
4.	Cool.	N. E.
5.	Mild.	W. S. W.
6.	Clear.	W.
7.	Cool.	W.
8.	Cool, clear.	W.
9.	Cloudy.	N. E.
10.	Snow flakes; cold.	N.
11.	Cold.	N. E.
12.	Warm.	S. & S. W.
13.	Clear, warm.	S.
14.	Clear, pleasant.	W.
15.	Cold.	N. E.
16.	Stormy, cold.	
17.	Warm.	E. S. E.
18.	Cool.	S. W.
19.	Cloudy.	S. W.
20.	Warm.	S. W.
21.	Showers.	S.
22.		S. & S. W.
23.	Warm.	S.
24.	Mild.	W.
25.	Cloudy, cool.	N.
26.	Clear.	N. W.
27.	Cool, pleasant.	
28.	Rain.	S. W.
29.	Cold.	N.
30.	Frosty, cold.	W.

Cold month; a few warm days.

METEOROLOGICAL RECORD.

1829.

MAY.

		Wind.
1.	Pleasant.	S.
2.	Some rain.	S. W.
3.	Cloudy.	S. E.
4.		E. N. E.
5.	Cloudy.	S. E.
6.	Season backward; cold.	
7.	Warm.	S. W.
8.	Warm; showers.	
9.	Cloudy; little rain.	
10.	Clear.	N.
11.	Frost; cool.	S. W.
12.	Little rain.	S. W.
13.	Warm wind.	
14.	Warm.	S. W.
15.	Clear, pleasant.	S.
16.	Warm.	S. & S. W.
17.	South rain.	
18.	Warm rain. 70°	S. W.
19.	Mild day.	W.
20.	Warm.	S. W.
21.	Apple trees begin to blossom.	
22.	Rain.	S. E.
23.	Warm, pleasant.	
24.	Warm.	S. W.
25.	Warm, with rain.	
26.	Warm. 76°	S. W. & S.
27.	Very warm. 79°	S.
28.	Warm, rainy.	S.
29.	Some rain in evening.	
30.	Warm day. 80°	S.
31.	Very warm.	S. W.

Cold till middle of month, then pleasant.

JUNE.

		Wind.
1.	Pleasant, warm.	S.
2.	Cloudy, warm.	
3.	Warm; showers. 83°	
4.	Changeable.	
5.	Moderate.	S. W.
6.	Very pleasant.	S.
7.	Some snow.	W.
8.	Hot, dry.	W. S. W.
9.	Variable.	
10.	Warm, clear. 78°	W.
11.	Remarkably pleasant.	
12.	Very warm. 85°	
13.	Thunder and rain.	
14.	Rain.	
15.	Clear most of day.	
16.	Hot; thunder and rain. 90°	
17.	Cloudy; rain.	
18.	Warm, dry. 85°	
19.	Warm, cloudy. 86°	
20.	Warm, dry. 80°	
21.	Hot; showers around us.	
22.	Warm. 83°	S. S. W.
23.	Southerly rain.	
24.	Rain.	E.
25.	Cloudy, warm.	
26.	Great heat; thunder showers. 94°	
27.	Cooler. 77°	
28.	Warm, dry.	W.
29.	Warm, cloudy.	
30.	Warm, clear. 80°	

Warm, pleasant June; some hot days.

METEOROLOGICAL RECORD.

1829.

JULY.

		Wind.
1.	Warm, dry. 78°	W.
2.	Hot. 90°	W.
3.	Clear; hot sun.	
4.	Some clouds.	
5.	Clear.	N.
6.	Some rain; cold.	
7.	Cloudy; showers.	N.
8.	Thunder showers north.	
9.	Clear day.	W.
10.	Good hay day.	W.
11.	Hot.	S. W.
12.	Rain.	S. W.
13.	Clear.	W.
14.	Some rain.	S.
15.	Clear.	S. W. S.
16.	Warm, clear.	W. S. W.
17.	Cloudy.	S. W.
18.	Warm, dry. 78°	S.
19.	Warm. 83°	W.
20.	Warm, dry. 81°	
21.	Hot; showers. 87°	
22.	Hot, dry. 86°	W.
23.	Little rain.	W.
24.	Rain.	E. S. E.
25.	Little rain.	S.
26.	Hot. 90°	
27.	Hot. 85°	S. & S. W.
28.	Hot. 87°	
29.	Warm, cloudy.	
30.	Cloudy, warm. 81°	
31.	Hot day, with thunder. 97°	

Hot and dry July.

AUGUST.

		Wind.
1.	Mild, clear, pleasant.	
2.	Cloudy.	S.
3.		S. E.
4.	Hot; rain and thunder.	
5.	Cloudy.	S.
6.	Hot; thunder and rain.	
7.	Showery.	S. W.
8.	Warm, with showers. 89°	
9.	Warm, clear. 86°	W.
10.	Hot, with thunder.	
11.	Cool.	S. & S. W.
12.	Clear.	S.
13.	Warm; thunder.	S. W.
14.	Heavy thunder and rain.	
15.	More thunder showers.	
16.	Clear, cool.	E.
17.	Clear, cool.	S. E.
18.	Rain.	S.
19.	Hot, clear. 85°	
20.	Hot. 97°	
21.	Hot, dry.	S. W.
22.	Hot, dry. 85°	W.
23.	Hot; little rain.	
24.	Warm.	S. W.
25.	Hot.	S. W.
26.	Warm.	S. S. W.
27.	Cool night.	
28.	Cool; great dew.	
29.	Heavy rain.	S. E.
30.	Clear, cool.	
31.	Little rain.	

Most of month warm; some cool nights.

METEOROLOGICAL RECORD.

1829.

SEPTEMBER.

		Wind.
1.	Hot day.	
2.	Hot.	W. S. W.
3.	Hot, with thunder.	
4.	Cool, pleasant.	
5.	Cool.	N. E.
6.	Cool; little frost—no damage.	
7.	Cool.	W.
8.	Windy, dry.	
9.	Some rain.	
10.	Clear, dry.	W.
11.	Clear, cool.	N.
12.	Quite cool; frost.	
13.	Cool.	N.
14.	Warm rain.	
15.	Mild, pleasant.	
16.	Pleasant.	S. W.
17.	Some cloudy.	
18.	Warm.	S. W.
19.	Warm.	S. W.
20.	Warm; little rain.	S. W.
21.	Warm.	S.
22.	Mild, clear.	
23.	Some rain.	
24.	Little rain.	
25.	Warm.	S.
26.	Thunder and rain.	
27.	Clear, cool.	
28.		S.
29.	Pleasant, clear.	
30.	Warm.	W.

Pleasant, dry September.

OCTOBER.

		Wind.
1.	Clear, pleasant.	
2.	Warm.	S. W.
3.	Rainy.	S. W.
4.	Cool, clear.	
5.	Very cool.	W.
6.	Cold, frosty.	W.
7.	Pleasant.	S. W.
8.	Cloudy, warm,	
9.	Clear.	W. S. W.
10.	Clear, warm.	
11.	Cloudy; rain.	
12.	Warm, pleasant.	
13.	Pleasant.	
14.	Clear.	S. W. & S.
15.	Cloudy.	
16.	Clear, warm.	
17.	Warm.	S.
18.	Little rain.	
19.	Cloudy.	S.
20.	Cool.	W.
21.	Clear.	N.
22.	Clear, pleasant.	
23.	Mild, clear.	
24.	Some rain.	
25.	Warm.	W.
26.	Cold rain.	
27.	Cold wind.	
28.	Cloudy.	S. W.
29.	Heavy rain.	
30.	Cool.	N. E.
31.	Hard frost.	

Generally pleasant; few cool nights.

METEOROLOGICAL RECORD.

1829.

NOVEMBER.

		Wind.
1.	Thunder, high wind.	
2.	Mild, pleasant.	
3.	Cloudy.	W.
4.	Great rain.	S. E.
5.	High water.	S. W.
6.	Pleasant.	W.
7.	Clear.	W. S. W.
8.		S. W. & S.
9.	Clear.	S. W.
10.	Warm rain.	
11.	Warm rain.	
12.	Warm.	S. W.
13.	Rain.	S.
14.	Clear, warm.	
15.	Cool wind.	S. W.
16.		N.
17.	Rain.	N. E.
18.	Cool.	N.
19.	Mild, cool.	W.
20.	Pleasant.	S.
21.	Rain.	S.
22.	Very pleasant.	S.
23.	Some rain.	
24.	Clear, pleasant.	
25.		E.
26.	Little rain.	S.
27.	Clear, pleasant.	
28.	Warm.	S. W.
29.	Cloudy; rain.	
30.	Pleasant.	

Rather mild November.

DECEMBER.

		Wind.
1.	Warm.	S.
2.	Clear, warm.	S. W.
3.	Little rain.	
4.	Mild.	S. W.
5.	Cloudy, cool.	
6.	Rain.	S. E.
7.	Warm.	S.
8.	Very warm.	
9.	Cloudy, warm.	
10.	Cold, frosty.	N.
11.	Warm.	S. W.
12.	Cloudy.	S.
13.	High wind, rain.	
14.	Cooler.	E.
15.	Frost.	S.
16.	Some rain.	S. W.
17.	Pleasant.	E.
18.	Very warm, clear.	
19.	Snow storm.	N. E.
20.	Clear, pleasant.	
21.	Pleasant.	S. W.
22.	Snowed little, sleighing.	
23.	Little snow.	W.
24.	Mild, clear.	
25.	Clear.	W.
26.	Mild, clear.	W.
27.	Snow fell 2 inches.	E.
28.	Mild, clear.	
29.	Some rain.	
30.	Cool, cloudy.	
31.	Clear.	W.

December, first part mild, middle stormy and cold.

METEOROLOGICAL RECORD.

1830.

JANUARY.

		Wind.
1.	Pleasant.	N.
2.	Cold; little snow.	N.
3.	Cold.	N.
4.	Cold; flakes of snow.	N.
5.	Mild.	W.
6.	Some snow.	
7.		N.
8.	Pleasant.	S. W.
9.	Little rain,	S.
10.	Cold.	E. N. E.
11.	Snow in night.	
12.	Pleasant.	W.
13.	Cloudy; rain.	S. W.
14.	Warm, cloudy.	
15.	Clear, pleasant.	
16.	Some clouds.	
17.	Rain; warm.	S. W.
18.	Snow gone in road.	
19.	Pleasant.	S. W.
20.	Cool, pleasant.	N. E.
21.	Snow. Winter begins.	
22.	Cold. 17°	N.
23.	Cold. 10	N.
24.	Snowed all night.	
25.	Snow fell 7 or 8 inches.	
26.	Snow; cold.	N.
27.	Extremely cold. 1° below.	
28.	Snow; cold. 3° below.	
29.	Extremely cold. 12° below.	
30.	Coldest yet. 20° below.	
31.	Cold. 11° below.	

Cold for ten days.

First part of January moderate; little snow.

FEBRUARY.

		Wind.
1.	Snowed all day—fell 7 or 8 inches.	
2.	Cold. 10° above.	
3.	Misty, cold; trees loaded with ice.	
4.	Cold, cloudy. 3° above.	
5.	Good sleighing.	
6.	Snowed all day.	N. E.
7.	Cold.	
8.	Cold; snow storm.	
9.	Snow deep; cold. 3° above.	
10.	Cold, clear. 10° above.	
11.	Cold, very clear. 8°	
12.	Cold day. 12° below.	
13.	Froze hard in cellar. 4° below.	
14.	Little snow.	N.
15.	Coldest day yet. 23° below.	
16.	Cold. 3° above.	
17.	Good sleighing 4 weeks.	
18.	Cold; snow. 10°	W.
19.	Very cold. 8° below	N.
20.	Cold, sharp. 1° above.	
21.	Cold, pleasant.	
22.	Mild.	W.
23.	Moderate.	W.
24.	Cold; rain.	N. E.
25.	Cold, frosty.	
26.	Good sleighing.	
27.	Cold. 7°	N.
28.	Cold. 5°	N.

Coldest February for years; good sleighing.

METEOROLOGICAL RECORD.

1830.

MARCH.

		Wind.
1.	Cold; snow. 1° below.	
2.	Cold: snow. 2° below.	N. & N. E.
3.	Cold.	N.
4.	Cold. 3° above.	N.
5.	Cold. 3° below.	N.
6.	Cold.	E.
7.	Cold. 10° above.	N.
8.	Great deal of snow; very cold past 8 weeks; warm.	S. E.
9.	High wind, thunder and rain.	
10.	Cool; sleighing done.	N. E.
11.	Rain.	E.
12.	Mild, clear; water high.	
13.	Warm rain.	S.
14.	Warm; south-east rain.	
15.	Pleasant, warm.	
16.	Ground bare, frost out.	
17.	Thunder showers.	
18.	Cloudy; rain, high wind.	
19.	Mild, warm.	
20.	Very warm.	S.
21.	South-east rain, ponds open.	
22.	Warm; frogs peep.	S.
23.	Geese flying north.	
24.	Some light snow.	
25.	Snowed all night.	
26.	Cold.	N. W.
27.	Snow on the ground yet.	
28.	Cold.	N. W.
29.	Cold.	N. W.
30.	Cloudy.	S. W.
31.	Rain.	S. E.

Cold March; did not thaw from January 10th to March 20th.

APRIL.

		Wind.
1.	Warm; rain and thunder.	S. E.
2.	Warm rain.	
3.	Clear, cold.	W.
4.	Cloudy.	S. W.
5.	Clear.	N. E.
6.	Cold.	N.
7.	Cloudy.	E.
8.	Stormy.	S. E.
9.	Storm, rain and hail.	
10.	Cold.	S. E. & E.
11.	Cool, clear.	N. E.
12.	Stormy, misty.	
13.	Rain.	N. E.
14.	Rain, water high.	S. E.
15.	Thunder showers, hail.	
16.	Cool, clear.	N.
17.	Cool.	N.
18.	Cool; rain.	E.
19.	Warm.	S.
20.	Very warm. 70°	
21.	Warm. 76°	S. W.
22.		W.
23.	Warm.	S. E.
24.	Warm rain.	
25.	Cloudy; warm.	E.
26.	Warm.	S. E.
27.	Very warm. 78°	S.
28.	Very warm. 79°	S.
29.	Very warm. 80°	S. W.
30.	Cherry trees begin to blossom. 76°	S.

April, mild, warm month.

METEOROLOGICAL RECORD.

1830.

MAY.

		Wind.
1.	Pleasant, warm.	
2.	Warm rain. 76	
3.	Clear, warm day.	
4.	Clear day.	
5.	Some rain.	
6.	Cool.	W.
7.	Cool.	N.
8.	Little frost—no damage.	N. E.
9.	Cloudy.	S. E.
10.	Mild, pleasant.	
11.	Dry.	S. W.
12.	Little rain.	S.
13.	Warm.	S.
14.	Rainy.	S. E.
15.	Cloudy.	S. W.
16.	Clear, cool.	N.
17.	Rain in night.	
18.	Much rain.	S. E.
19.	Cloudy; showers.	
20.	Water high in river. ☞Apple trees begin to blossom.	
21.	Cool.	N. E.
22.	Very little frost.	
23.	Cool.	S. S. E.
24.	Some rain.	
25.		E.
26.	Cloudy.	S.
27.	Pleasant.	
28.	Clear.	S.
29.	Warm.	S. W.
30.	Warm, clear.	W.

May, rather cool. Season backward.

JUNE.

		Wind.
1.	Warm.	S. W.
2.	Growing time for grass.	
3.		
4.	Cloudy part of day.	
5.	Little rain.	
6.	Clear.	W.
7.	Showers south.	
8.	Rain, with thunder.	
9.	Rain.	S.
10.	Some rain.	S.
11.	Clear, warm.	W.
12.	Clear, warm.	
13.	Thunder and rain.	
14.	Clear.	W.
15.	Warm.	S.
16.	Very warm. 79	
17.	Hot, with thunder. 80°	
18.	Clear.	W.
19.		S.
20.		S. E.
21.	Hot; thunder showers.	
22.	Clear.	W.
23.	Pleasant.	
24.	Cloudy, dull.	
25.	Clear.	W.
26.	Clear part of day.	
27.	Hot, with thunder and rain.	
28.	Warm.	S. W.
29.	Pleasant.	W.
30.	Mild, pleasant.	

Mild, pleasant month.

METEOROLOGICAL RECORD.

1830.

JULY.

		Wind.
1.	Warm; thunder showers.	79°
2.	Thunder, rain, and hail.	
3.	Hot; showers around us.	
4.	Hot, clear.	86°
5.	Hot.	89°
6.	Tempest, damage by lightning.	
7.	Mild, pleasant.	
8.	Rain in night.	S.
9.	Clear, dry day.	
10.	Clear day.	W.
11.	Warm; some showers north of us.	
12.	Rain.	S. S. E.
13.	Hot; thunder and rain.	83°
14.	Much rain, water high.	
15.	Hot.	87°
16.	Very hot.	94°
17.	Great heat.	94°
18.	Very hot.	90° W.
19.	Hot; thunder, little rain.	96°
20.	Hot, clear.	98°
21.	Hot; some killed by the heat.	101°
22.	Hot, with thunder.	90°
23.	Hot; thunder and rain.	89°
24.	Thunder and rain.	
25.	Warm; little rain.	
26.	Rain.	
27.	Cool.	E.
28.	Cool.	E.
29.	Rained all day.	S. E. & N. E.
30.	Water high, grass damaged much.	
31.	Warm.	W.

July, most of month dry and hot; few days wet.

AUGUST.

		Wind.
1.	Clear.	S. W.
2.	Clear, warm; thunder.	81°
3.	Hot sun.	86°
4.	Warm; showers.	79°
5.	Clear, mild.	
6.	Hot; showers.	85°
7.	Showers around us.	
8.	Hot; some clouds.	
9.	Shower in night.	
10.	Hot sun.	87°
11.	Clear, pleasant.	
12.	Clear.	W.
13.	Clear, dry.	84°
14.	Hot, dry.	
15.	Hot day.	91°
16.	Dry.	
17.	Hot; showers around us.	
18.	Cool, clear.	
19.	Cool night.	E.
20.	Cloudy.	S.
21.	Cloudy.	S.
22.	Hot.	S. E.
23.	Tempest, some damage by lightning.	
24.	Clear, cool.	W.
25.	Stormy.	E.
26.	Clear.	S. W.
27.	Warm.	87° S. W.
28.	Warm.	81°
29.	Showers south.	
30.	Clear, warm.	
31.	Little rain.	

August, warm and wet since the middle.

METEOROLOGICAL RECORD.

1830.

SEPTEMBER.

		Wind.
1.	Very warm.	S.
2.	Mild.	W.
3.	Cool night.	
4.	Cool.	E.
5.	Warm.	S. E.
6.	Hot; thunder showers.	
7.	Thunder and rain.	
8.	Cloudy part of day.	
9.	Rain and thunder.	
10.	Cool.	E.
11.	Clear.	E.
12.	Clear.	E.
13.	Cool.	E.
14.	Rain.	S. & S. W.
15.	Cloudy.	S.
16.	Pleasant, cool.	
17.	Cold.	N.
18.	Cold; frost—killed vines.	
19.	Clear.	S. W.
20.	Cloudy; rain.	
21.	Warm. 76°	S.
22.	Cloudy. 75°	
23.	Warm rain. 74°	
24.	Warm rain.	S.
25.	Rain.	S.
26.	Rain.	E.
27.	Warm.	S. W.
28.	Some rain.	
29.	Cloudy, warm.	
30.	Cold.	E.

Rather mild September; little rain.

OCTOBER.

		Wind.
1.	Warm, pleasant.	
2.	Clear.	N. W.
3.	Warm.	S.
4.	Rain.	
5.	Dry.	S. W.
6.	Clear.	S.
7.	Warm. 67°	
8.	Clear, warm.	
9.	Rainy night.	S. E.
10.	Clear, pleasant.	
11.	Warm.	S. W.
12.	Tempest in night.	
13.	Rain.	S.
14.	Warm; showers. 70°	
15.	Rain.	S.
16.	Clear.	W.
17.	Warm.	S.
18.	Rain.	S.
19.	Clear, cold.	
20.	Cold, frosty.	S. W.
21.	Clear.	S.
22.	Clear, cold.	
23.	Mild, pleasant.	
24.	Warm.	S.
25.	Rain.	E.
26.	Cloudy.	S. E.
27.		S.
28.		S. S. E.
29.	Warm; rain and thunder.	
30.	Cloudy.	W.
31.	Cold.	N. E.

Moderate, pleasant month

METEOROLOGICAL RECORD.

1830.

NOVEMBER.

		Wind.
1.	Pleasant, cold.	
2.	Clear.	W.
3.	Mild.	W.
4.	Some rain.	
5.	Cloudy.	S.
6.	Stormy.	N. E.
7.	Stormy.	N. E.
8.	Stormy.	N. E.
9.		E. & S. E.
10.	Little rain.	S. W.
11.	Sun has not shone for 6 days.	
12.	Cloudy, stormy.	S. W.
13.	Cloudy, rain.	S. E.
14.	Cool.	E.
15.	Cloudy.	S. E.
16.	Sun shines to-day.	
17.	Some warmer.	
18.	Cloudy.	N. W.
19.	Rain.	S.
20.	Some rain.	
21.	Hard rain.	S. E.
22.	High wind.	
23.	Cool.	N. E.
24.	Cool.	E.
25.	Cool.	N. E.
26.		S. E.
27.	Warm.	S. E.
28.	Moderate.	S. W.
29.	Clear.	S. W.
30.		

But little sunshine in November.

DECEMBER.

		Wind.
1.	Clear, mild.	
2.		S. W. & S.
3.	Little rain.	S.
4.	Pleasant.	S. W.
5.	Warm.	S.
6.	Rain.	S. & S. W.
7.	Some clouds.	W.
8.	Little snow.	N. W.
9.	Pleasant.	N. W.
10.	Squally; snow.	N.
11.	Clear.	
12.	Warm.	S.
13.	Pleasant.	S. W.
14.	Little rain.	S.
15.	Some rain.	S.
16.	Warm.	S. W.
17.	Cool, frosty.	N. W.
18.	Ground frozen hard.	
19.	Clear, cold. 21°	
20.	Warmer.	S.
21.	Warm.	S. W.
22.	Rain.	S.
23.	Warm.	S. W.
24.	Cold.	W.
25.	Cold.	E.
26.	Cloudy.	E.
27.	Cold, rain.	N. E.
28.		N. E.
29.	Rain and hail.	
30.		E. S. E.
31.	Clear.	W.

Cold December, little snow.

METEOROLOGICAL RECORD.

1831.

JANUARY.

		Wind.
1.	Moderate.	S.
2.	Clear.	W.
3.	Warm.	W.
4.	Mild.	W.
5.	Rain.	S.
6.	Cold. 21°	W.
7.	Cold; snow.	N.
8.	Mild.	
9.	Ground not frozen deep.	
10.	Cold.	W.
11.	Cold; freezing hard.	
12.		S. E. & E.
13.	Cold.	N.
14.	Cloudy; snow.	N. E.
15.	Snowed all day.	
16.	High wind; snow storm.	N. E.
17.	Snow fell 12 inches; cloudy.	N. E.
18.	Cold. 15°	N. W.
19.	Cold; snow.	N.
20.	Cloudy.	N.
21.	Sleighing good. Little snow—4 inches.	N.
22.	Very cold. 6° above.	N.
23.	Rough.	N. W.
24.	Snow deep in woods.	
25.	Very cold. 3° below.	
26.	Snowed little.	N. W.
27.	Cold.	W.
28.	Clear sun.	W.
29.	Cold—flake snow. 7°	
30.	Coldest yet. 6° below.	
31.	Much snow on ground.	

Very cold month; snow deep; great banks.

FEBRUARY.

		Wind.
1.	Cold; North-East snow storm.	
2.	Snow fell 8 or 9 inches; cloudy.	
3.	Cold. 11°	N.
4.	Cold. 4°	N. W.
5.	Cold. 1° below; snow.	N. W.
6.	Snow—4 inches.	E. N. E.
7.	Cold.	
8.	Much snow in road.	
9.	Cold. 1° below.	N. W.
10.	Cold.	N. E. & E.
11.	Snow deep—7 inches.	N. E.
12.	Snow.	N.
13.		S. E. & S.
14.	Little warmer; thaw.	
15.	Little rain.	N. E.
16.	Cold. 17°	N.
17.	Snowed all day—7 inches.	
18.		
19.	Cloudy; cold. 10°	N.
20.	Cold.	
21.	Pleasant.	W.
22.	Snowed all night.	
23.	Cold, rain.	N. E.
24.	Cold.	
25.	Cold. 4° above.	N.
26.	Very cold. 9° below.	
27.	Mild.	W.
28.	Little rain.	S. W.

February cold; most snow for years; deep in woods.

METEOROLOGICAL RECORD.

1831.

MARCH.

		Wind.
1.	Pleasant.	W.
2.	Cool wind.	
3.	Warm; snow.	W. & N.
4.	Rain.	S. S. W.
5.		W. & N. W.
6.	Cloudy, cool.	
7.	Little rain, snow deep in woods.	
8.	Snow off the roads.	
9.	Banks yet three feet deep.	
10.	Cloudy.	N. E.
11.	Little snow—3 inches.	N. E.
12.	Cool.	W.
13.	Snow almost gone	
14.	Rain.	S.
15.	Thaw.	S. S. E.
16.	Snow in woods—12 inches.	
17.	Cold.	W.
18.	Cloudy.	E.
19.	Warmer.	S. E.
20.	Thawed in shade.	
21.	Warm, clear.	
22.	Cloudy.	N.
23.	Cold; snow and rain.	
24.	Rain.	S. E.
25.	Cold.	N.
26.	Cold. 17°	N. W.
27.	Snow foot deep in woods.	
28.	Mild, pleasant.	
29.	Thaw. ☞ Frogs peep.	
30.	Warm rain.	
31.	Snow almost gone.	

Cool March; snow deep in woods.

APRIL.

		Wind.
1.	Cool.	W.
2.	Warmer.	S. W.
3.	Rain.	S. S. E.
4.	Clear.	S. S. W.
5.	Mild.	S. W.
6.	Rain.	S.
7.	Snow bank yet.	S. S. E.
8.	Cool.	N. E.
9.	Warm.	N.
10.	Cool.	N. W.
11.	Clear, cool.	
12.	Warm.	S. W.
13.	Rain and thunder.	
14.	Showery, cloudy,	
15.	Cool, backward.	
16.	Looks like warm spell.	
17.	Warm.	S. W.
18.	Clear, warm.	
19.	Very warm.	
20.		W. N. W.
21.	Very warm. 67°	
22.	Showers.	S.
23.	Warm. 70°	S. S. W.
24.	Warm, clear. 76°	
25.	Warm. 70°	S. W.
26.	Planted corn.	
27.	Warm, showery. 71°	
28.	Warm, with thunder.	
29.	Warm.	S. W.
30.	Clear: some snow banks yet in woods.	W.

April, moderate.

METEOROLOGICAL RECORD.

1831.

MAY.

		Wind.
1.	Warm, with rain.	
2.	Clear.	N. E.
3.		E. S. E. & S.
4.	North East rain.	
5.	Cool.	W.
6.	Pleasant, warm.	
7.	Showers, warm. 76°	
8.	Thunder, warm. 77°	
9.	Rain.	S. S. E.
10.	Clear.	N. W. & W.
11.	Warm.	W. S W.
12.	Rain.	S.
13.	Hot.	S.
14.	Apple trees begin to blossom.	
15.	Rain.	S.
16.	Mild, clear.	
17.	Warm.	W.
18.	Warm. 75°	S. E. S.
19.	Warm, thunder and rain. 79°	
20.	Warm rain.	
21.	Quite forward season.	
22.	Corn up in field.	
23.	Warm.	S.
24.	Warm.	S.
25.	Rain, warm. 71°	
26.	Warm.	S.
27.	Rain all day.	S.
28.	Warm, clear. 71°	W.
29.	Warm, rain.	S.
30.	Warm.	S. W.
31.	Warm.	S. W.

Month warm.

JUNE.

		Wind.
1.	Warm. 74°	S. W.
2.	Warm with rain.	
3.	Warm, clear.	
4.	Warm, little rain.	
5.	Warm.	S. W.
6.	Warm. 76°	S. W.
7.	Warm, thunder and rain.	
8.	Thunder off South.	
9.	Warm.	S. W.
10.	Warm. 79°	S. W. & S.
11.	Warm with thunder. 80°	
12.	Warm, rain.	S. W.
13.		S. S W. & S. E.
14.	Warm, pleasant.	
15.	Warm, dry.	W.
16.	Some have begun haying; good crop grass.	
17.	Warm.	S. W.
18.	Rain.	S. W.
19.	Corn forward; begun to spindle in gardens.	
20.	Rain.	S.
21.	Warm, clear.	W.
22.	Warm, clear. 77°	
23.	Very warm. 80°	
24.	Clear, mild.	W.
25	Mild, clear.	
26.	S. E. rain.	
27.	Warm, thunder.	
28.	Rain and thunder.	
29.	Warm, thunder showers.	
30.	Clear, mild.	
31.	Warm, clear. 81°	W.

Very warm month.

METEOROLOGICAL RECORD.

1831.

JULY.

		Wind.
1.	Wet dull day.	
2.	Rain, cold.	N. E.
3.	Rain.	S. W.
4.	Clear, cool.	N.
5.	Mild, cloudy.	
6.	Rainy, cool.	
7.	Dull, cloudy.	
8.	Warm, cloudy.	
9.	Clear, warm.	
10.	Clear, warm.	W.
11.	Hot; thunder. 78°	
12.	Clear part of day.	S.
13.	Cloudy part of day.	
14.	Cool.	W.
15.	Little rain.	S.
16.	Good hay day.	S. W.
17.	Clear, pleasant.	S. W.
18.	Showers North.	
19.	Corn bearded—week earlier than usual.	
20.	Warm, dry. 85°	W.
21.	Very warm. 89°	
22.	Thunder and rain. 87°	
23.	Clear, warm. 85°	
24.	Warm; little rain. 86°	S. W.
25.	Clear, cool.	E.
26.	Warm; with thunder. 80°	E.
27.	Dull.	S.
28.	Stormy.	S. W.
29.	Hot. 90°	
30.	Thunder; hot. 89°	
31.	Hot; thunder all night.	

Rather cool first of the month. Hot since the middle.

AUGUST.

		Wind.
1.	Hot; clear. 81°	
2.	Cloudy, hot. 78°	
3.	Great heat.	
4.	Great tempest, in morning, damage by lightning.	
5.	Mild.	E.
6.	Clear most of day,	
7.	Hot, clear. 87°	
8.	Cloudy.	S. E.
9.	Hot; thunder and rain.	
10.	Cloudy.	E.
11.	Cloudy.	S. W.
12.	Clear, hot. 103°	
13.	Hot. 95°	
14.	Hot, clear. 91°	W.
15.	Hot, clear. 89°	W.
16.	Cloudy.	S.
17.	Little rain.	S.
18.	Hot. 87°	W.
19.	Hot; thunder.	
20.	Hot. 86°	W.
21.	Thunder and rain.	
22.	Thunder off South.	
23.	Cloudy.	S.
24.	Hot sun.	
25.	Very hot. 90°	S.
26.	Cloudy all day.	
27.	Little rain.	
28.	Cool, clear.	E.
29.	Warm.	E.
30.	Cool.	W.
31.		

Hot month. Much thunder.

METEOROLOGICAL RECORD.

1831.

SEPTEMBER.

		Wind.
1.	Hot, dry. 80°	
2.	Hot, dry. 79°	
3.	Hot, thunder, little rain.	
4.	Very hard thunder.	S.
5.		N. E. & E.
6.	Clear, pleasant.	
7.	Hot; with showers. 90°	
8.	Thunder showers.	
9.	Rain and thunder.	
10.	Mild.	S. E. & E.
11.	Clear.	E. & N. E.
12.	Cooler.	N. E.
13.	Pleasant.	N. E.
14.	Cloudy, rain.	S.
15.	Mild, clear.	W.
16.	Little rain.	S.
17.	Rained all day.	S.
18.	Warm; rain.	S.
19.	Dry, warm.	
20.	Cloudy, mild.	N.
21.	Hot. 71°	W.
22.	Warm.	S. E.
23.	Warm.	S. & S. E.
24.	Hot; thunder showers. 76°	
25.	Clear, cool.	W.
26.	Pleasant.	W.
27.	Cloudy.	S.
28.	Showery.	S. W.
29.	Cool wind.	N.
30.	Little frost.	

Pleasant warm month. No apples this year.

OCTOBER.

		Wind.
1.	Clear.	S.
2.	Warm.	S. W.
3.		S.
4.	Cool, clear.	W.
5.	Cool.	W.
6.	Clear.	W. S. W.
7.	Cool.	N. W.
8.	Clear, cool.	
9.	Pleasant, cool.	
10.	Rained all day.	S. E.
11.	Clear.	E.
12.	Cool.	N.
13.	Cool; North East storm.	
14.	Cold storm.	N. E.
15.	Clear, cold.	N. E.
16.	Hard frost—killed vines.	
17.	Little frost.	S. W.
18.	Warm.	S. W.
19.	Some rain.	
20.	Rainy night.	S.
21.	Clear, cool.	W.
22.	Warm.	S. W.
23.	Cloudy.	S.
24.	Cool, pleasant.	
25.	Little frost.	W.
26.	Warm, cloudy.	S. W.
27.	Showery.	S.
28.	Stormy.	N. E.
29.	Clear; great Northern light.	N. E.
30.	Pleasant.	W.
31.	Cloudy.	E.

Mild October.

METEOROLOGICAL RECORD.

1831.

NOVEMBER.

	Wind.
1. Clear.	S.
2. Warm.	S.
3.	S.
4. Cool.	S. E. & E.
5. Clear, dry.	W.
6. Rain all night.	S.
7. Cool.	N. E.
8. Clear, cool.	
9. Cool, pleasant.	
10. Cloudy, Some rain.	
11. Clear.	E.
12. Cold.	N.
13. Cold.	E.
14. Cloudy.	N. E.
15. Cold storm.	E.
16. Clear, cold.	
17. Some cloudy.	
18. Cloudy.	S.
19. Rained all day.	
20. Rain and thunder.	
21. Warm; thunder tempest; damage by lightning.	S. E.
22. Cool.	N.
23. Clear, cool.	W.
24. Pleasant.	W.
25. Mild.	W.
26. Cool.	N. W.
27. Cool wind.	
28. Cloudy.	N. W.
29. Snow—½ inch.	
30. Cold.	W.

Month mild.

DECEMBER.

	Wind.
1. Thanksgiving; some snow.	
2. Cold, cloudy.	
3. Cold; signs of snow.	S. W.
4. Snowed all day.	
5. Cool.	N. E.
6. Cold, good sleighing.	
7. Cold, cloudy.	N.
8. Some snow.	N.
9. Cold.	S. W.
10. Cold, some snow.	
11. Cold.	W. S W.
12. Cold, good sleighing.	
13. Cloudy, thawed little.	
14. Cold.	N.
15. Snow melts.	S W.
16. Snow fell 3 inches.	
17. Cold, cloudy.	
18. Clear.	N. W.
19. Little snow in night.	
20. Good sleighing.	N. E.
21. Snow—1 or 2 inches.	
22. Mild.	S.
23. Cold. 13°	
24. Rain, cold.	N. E.
25. Cold.	N.
26. Warm rain.	S. E.
27. Snow most off the road.	
28. Water high in river.	
29. Pleasant.	
30. Little rain.	S.
31. Calm, clear.	

Snow on the ground three weeks in December, sleighing.

METEOROLOGICAL RECORD.

1832.

JANUARY.

		Wind.
1.	Clear, pleasant.	
2.	Snow and rain.	
3.	Clear.	W.
4.	Clear, cold.	W.
5.		S. W. S.
6.	Thawed all night.	
7.	Snow; cold.	N. E.
8.	Cloudy; rain.	W. & S.
9.	Hard rain all night.	S. E.
10.	Water high in river.	
11.	Warm.	S.
12.	Snow.	N.
13.	Clear, pleasant.	
14.	Cool, mild.	S.
15.	Warm.	S. S. E.
16.		S. W.
17.	Frost almost out.	
18.	Warm as April. 70°	
19.	Warm, showery. 67°	
20.	Clear, warm.	S.
21.	Warm, pleasant.	
22.	Cool, clear.	S. W.
23.	Rain and thunder. 67°	
24.	Thunder and lightning.	
25.	Snowed all night—fell 4 inches.	
26.	Cold. 21°	N.
27.	Cold. 1° below.	N.
28.	Extremely cold. 7° below.	
29.	Coldest for six years, 18° below.	
30.	Snowed at night. 10° below.	
31.	Thaw. 10° above.	S. E.

Some very cold days in January.

FEBRUARY.

		Wind.
1.	Warm rain.	S. E.
2.	Rain.	S.
3.	Rain, water high.	S. E.
4.	Warm.	S. W.
5.	Snow in night.	S. E. & N. E.
6.	Snowed all day—fell 5 or 6 inches.	
7.	Clear, cold.	W.
8.	Snow fell 6 inches.	
9.	Cold, clear.	W.
10.	Snow.	E.
11.	Clear, pleasant.	S.
12.	Rained all night.	S. E.
13.	Thaw; snow almost gone.	
14.	Great freshet, high water.	
15.	Warm.	S. W.
16.	Cold, clear.	
17.	High wind.	S. W.
18.	Cool; hail and rain.	N.
19.	Cold. 25°	N. E.
20.	Cold night. 4° above.	
21.	Cold. 6°	N.
22.	Washington born one hundred years ago.	
23.	Snow and rain.	
24.	Snow storm.	E.
25.	Warm south rain.	
26.	Hard rain, snow almost gone.	
27.	Little snow.	
28.	Cold.	N.
29.	Snow almost gone.	

Stormy month; snow and rain.

METEOROLOGICAL RECORD.

1832.

MARCH.

		Wind.
1.	Cold.	W.
2.	Cool.	N. E.
3.	Snow fell 2 inches.	
4.	Snow and hail.	N. E.
5.	Hard rain.	S. E.
6.	High water.	
7.	Warm.	S.
8.	Warm.	S.
9.	Very warm. 61°	
10.		S. W., S. & S. E.
11.	Warm. 63°	S. E.
12.	Very warm. Frogs peep.	
13.	Rain and thunder.	
14.	Cold; little snow.	
15.	Clear, cold.	N. E.
16.	Rain.	S. E.
17.	Little snow.	S. E. & N. E.
18.	Cold.	N. E.
19.	Very cold.	
20.	Cold; did not thaw.	
21.	Warm.	S. W.
22.	Warm, with thunder.	
23.	Cool.	W. & S.
24.	Warm.	S.
25.	Clear.	S. W.
26.	Sun red, air thick.	
27.	Clear, cold.	
28.	Pleasant.	
29.	Little snow.	
30.	Warm.	S. W.
31.	Mild.	W.

Warm March; first part some stormy.

APRIL.

		Wind.
1.	Cool.	S. W.
2.	Cold, clear.	W.
3.	Cold; snow and rain.	
4.	Cloudy; hail, & heavy thunder in night.	S. E.
5.	Cool.	W.
6.	Cool.	N. E.
7.	Cold, clear, frosty.	
8.	Cold.	N. E.
9.	Very cold.	
10.	Cold; high wind.	N.
11.	Cold, pleasant.	
12.	Mild.	S. W.
13.	Hot. 60°	S.
14.	Cool; rain.	
15.	Cloudy.	N. E.
16.	Stormy.	N. E.
17.	Rain and thunder.	S. E.
18.	Rain.	S. E.
19.	Water high in river.	
20.	Cool.	N. E.
21.	Cool, stormy.	E.
22.	Cool.	E.
23.	Cold.	N. W.
24.	Warmer.	S. E.
25.	Clear, mild.	
26.	Cloudy; rain.	
27.	Very warm. 65°	
28.	Cool; storm.	S. E.
29.	Cool; storm.	E.
30.	Cold.	N. E.

Cold, wet month.

METEOROLOGICAL RECORD.

1832.

MAY.

		Wind.
1.	Cloudy.	N. E.
2.	Clear, cool.	S. W.
3.	Cloudy; rain.	
4.	Showery.	S. W.
5.	Cool; rain.	E.
6.	High water in river.	
7.	Frosty, cold.	W.
8.	Little frost.	
9.	Cloudy; rain.	S. W.
10.	Clear, cool.	
11.	Cool, clear; little frost.	
12.	Mild, pleasant.	
13.	Warm. 67°	S. W.
14.	Clear, pleasant, warm. 68°	
15.	Cloudy.	S. W. & W.
16.	Cool.	W.
17.	Apple trees begin to blossom.	
18.	Little frost; cool.	N. E.
19.	Pleasant.	S. W.
20.	Warm.	W.
21.	Clear, warm.	S. W.
22.	Cloudy, warm.	S. W.
23.	Cool.	N. E.
24.	Clear, warm.	
25.	Trees in full blossom.	
26.	Cool, pleasant.	
27.	Little frost.	W.
28.	Clear.	W.
29.	Warm.	S. W. S.
30.	Very warm. 71°	S.
31.	Rain. 76°	

Mild month.

JUNE.

		Wind.
1.	Stormy.	E.
2.	Warm. 80°	S. W.
3.	Warm day. 85°	W.
4.	Clear, pleasant.	
5.	Warm, clear. 83°	S. W.
6.	Clear day.	W.
7.	Very warm; thunder. 86°	
8.	Little rain.	S.
9.	Cloudy; rain.	
10.	Showery.	N. E.
11.	Warm.	S. W.
12.		W.
13.	Warm. 90°	S. S. E.
14.	Clear, warm.	S. W.
15.	Clear.	S. E.
16.	Corn begins to spindle.	
17.	Pleasant, clear.	
18.	Hot, with thunder. 93°	
19.	Showers around us.	
20.	Cloudy.	W.
21.	Cool, clear.	N. E.
22.	Cool, cloudy.	N. E.
23.	Mild, pleasant.	E.
24.	Hot; thunder, south rain. 89°	
25.	Mild.	W.
26.	Hot; thunder showers.	S.
27.	Rain.	S. W.
28.	Hot, clear.	
29.	Clear.	W.
30.	Some showers.	

Warm June; some very warm days.

METEOROLOGICAL RECORD.

1832.

JULY.

		Wind.
1.	Warm. 78°	S. W.
2.	Some cloudy.	W.
3.	Warm day. 87°	W.
4.	Clear, pleasant, cool.	
5.	Hot day. 90°	S.
6.	Warm, clear day.	
7.	Hot; thunder. 93°	W. S. W.
8.	Rain; warm. 80°	W.
9.	Rain, ground wet.	
10.	Showery.	E.
11.	Clear.	N. E.
12.	Clear.	W.
13.	Hot day. 94°	
14.	Clear, hot. 87°	S. W.
15.	Cloudy.	S. E.
16.	Corn spindled; cool.	
17.	Pleasant.	W.
18.	Hot; thunder shower. 90°	
19.	Showers North of us.	
20.	Clear, bright day.	
21.	Cool.	N. E.
22.	Rain.	S.
23.	Clear day.	
24.	Hot, with thundershowers.	
25.	Thunder and rain.	
26.	Warm.	S.
27.	Mild, clear.	
28.	Hot day. 89°	
29.	Clear, warm.	
30.	Hot; showers at night.	
31.	Thunder and rain.	

Hot July.

AUGUST.

		Wind.
1.	Very hot. 90°	
2.	Thaw, rain.	
3.	Hot, cloudy; heavy thunder, damage by lightning.	
4.	Hot; showers. 81°	
5.	Hot; showers. 92°	
6.	Hot; thunder and rain. 91°	
7.	Thunder and rain.	
8.	Hot, clear. 86°	
9.	Showery all day; much rain.	
10.	Hot. 94°	S. W.
11.	Hot; thunder off.	W.
12.	Hot, clear. 89°	S. W.
13.	Hot, clear. 87°	S. W.
14.	Thunder off South.	
15.	Hot; rain. 84°	
16.	Hot, clear.	W.
17.	Rain, ground wet.	S.
18.	Pleasant; little rain.	
19.	Warm.	S. W.
20.		E.
21.	Hot and dry.	
22.	Hot day. 96°	
23.	Warm.	S. W.
24.	Thunder showers South of us.	
25.	Cool.	E.
26.	Clear.	E.
27.	Warm.	S. E.
28.	Cloudy.	W.
29.	Hot.	W.
30.	Warm, clear. 85°	
31.	Very warm. 87°	

Hot August; much thunder.

METEOROLOGICAL RECORD.

1832.

SEPTEMBER.

		Wind.
1.	Cool.	S. W.
2.	Cool.	S. E.
3.	Warm, clear.	S.
4.	Warm, clear.	
5.	Clear, cool.	
6.	Clear, cold.	
7.	Cloudy; rain.	N. E.
8.	Clear, pleasant.	
9.	Cool.	E.
10.	Little frost.	
11.	Warm.	S. W.
12.	Warm.	S. W.
13.	Cool.	N. E.
14.	Clear.	S.
15.	Rain.	S. & S. W.
16.		S.
17.	Very warm. 79°	W.
18.	Warm.	S.
19.		S. E.
20.	Hot, showery.	S.
21.	Rain.	S. E.
22.	Warm, showery. 79°	
23.	Cool, clear.	N. E.
24.	Frost—no damage.	
25.	Warm.	S. W.
26.	Hot; little thunder.	
27.	Warm.	S. W.
28.		N. E.
29.	Hot; thunder South. 76°	
30.	Showers. 71°	

September, warm and pleasant; some hot days.

OCTOBER.

		Wind.
1.	Warm.	S. W.
2.	Clear, pleasant.	
3.	Clear.	S. W.
4.	Rainy.	S. W
5.	Warm rain; thunder.	
6.	Hot.	S. & S. W.
7.	Warm. 69°	S. S. W. & W.
8.	Clear; sun warm.	
9.	Very, warm. 75°	S.
10.	Cloudy; little rain.	
11.	High wind all day.	
12.	Very pleasant.	
13.	Very warm.	S. W.
14.	Warm.	S.
15.	Warm, cloudy. 70°	
16.	Warm, cloudy.	
17.	Hot, clear.	
18.		S.
19.	High wind.	S.
20.	Cloudy.	S.
21.	Cool.	N. E.
22.	Warm.	S. E.
23.	Cloudy.	S. W.
24.	Clear, pleasant.	
25.	Clear.	W.
26.	Clear.	W.
27.	Cool.	W.
28.		S.
29.	Cool.	N.
30.	Cold.	N.
31.	Clear, cool.	

Mild, pleasant; few hot days; little stormy weather.

METEOROLOGICAL RECORD.

1832.

NOVEMBER.

		Wind.
1.	Cloudy.	S. W.
2.	Very warm. 67°	S.
3.	Warm.	S.
4.	Warm, cloudy.	
5.	Rain; cool.	S.
6.	Warm, cloudy.	S.
7.	Clear, cool.	
8.	Little frost; cool.	
9.	Warm.	S. W.
10.	Warm.	S. W.
11.	Warm, still.	S.
12.	Warm day. 61°	
13.	Warm, cloudy.	S.
14.	Cool.	N.
15.	Cold; ice—¾ of an inch.	
16.	Cold: ice—1 inch.	
17.	Warm, cloudy.	S.
18.	Rained all day.	
19.	Rainy.	S.
20.	Cold.	N.
21.	Clear, cold.	N.
22.	Cloudy, cold.	N.
23.	Mild, clear.	N. E.
24.	Rain and hail.	
25.	Cool, pleasant.	
26.	Warm.	S
27.	Warm.	S.
28.	Rainy.	S.
29.	Very warm.	S.
30.	Cloudy.	N. E.

First part of month warm, last part rather cool.

DECEMBER.

		Wind.
1.	Hard rain, snow.	
2.	Cold, clear.	
3.	Cloudy.	N.
4.	Snow and rain.	
5.	Rainy, cold.	
6.	Cloudy, warm.	
7.	Clear, pleasant.	
8.	Rained all day.	
9.	Rain and thunder.	
10.	Clear, warm. 61°	S. W.
11.	Warm as September. 67°	
12.	Cloudy, rainy.	
13.	Cool.	N. W.
14.	Warm rain.	S.
15.	Warm rain.	N. E.
16.	Stormy.	E.
17.	Snow and rain.	E.
18.	High wind.	E.
19.	Cool, clear.	E.
20.	Cool.	N. E.
21.	Pleasant.	W.
22.	Cold.	W. S. W.
23.	Cloudy; flakes of snow.	
24.	Pleasant, warm.	
25.	Very warm. 64°	
26.	Clear, warm. 61°	
27.	Foggy, warm.	S.
28.	Cold.	N.
29.	Cloudy, cool.	
30.	Cloudy; thawed some.	
31.	Warm.	W.

Very uneven; some warm days.

METEOROLOGICAL RECORD.

1833.

JANUARY.

		Wind.
1.	Rain, no snow yet this winter.	S. E.
2.	Very pleasant.	
3.	Warm; no frost.	S. W.
4.	Warm; no frost.	
5.	No frost for three days.	
6.	Shower.	
7.	Warm.	S.
8.	Snow fell 8 inches.	
9.	Little snow.	N. W.
10.	Rain, thaw.	S. W.
11.	Clear, cold. 8° above.	
12.	Very cold. 6°	
13.	Cold, chilly. 10	
14.	Cold, cloudy.	N.
15.	Mild.	S.
16.	Little snow.	N. E.
17.	Cloudy, cold.	S. W.
18.	Clear part of day.	
19.	Very cold. 8° below.	
20.	Cold. 2° above.	
21.	Warm.	S.
22.	Cloudy, warm.	S. E.
23.	Cloudy, misty.	
24.	Cloudy, warm.	E.
25.	Cool, cloudy.	
26.	Cool, cloudy; no snow.	
27.	Cold, cloudy.	
28.	Moderate.	S. W.
29.	Cloudy; little snow.	
30.	Warm.	S.
31.	Snowed all day.	

Cold since the 6th: some very cold days.

FEBRUARY.

		Wind.
1.	Cold wind.	
2.	Clear, pleasant.	
3.	Very cold. 11°	N.
4.	Cold. 8° below.	
5.	Pleasant, cool.	N.
6.	Snow melts in sun.	
7.	Cold day. 1° above	W.
8.	Cold; snow—3 inches.	N.
9.	Snow—2 inches.	E.
10.	Thawed in sun, sleighing.	
11.	Snow—2 inches.	N. E.
12.	Cold; snow—1 inch.	N.
13.	North-east storm, rain, hail and snow, sleighing.	
14.	High wind, thunder and hail.	
15.	Cold, good sleighing.	
16.	Cold, clear.	W.
17.	Cold.	W.
18.	Thawed in sun.	W.
19.	Very warm; thawed all day.	
20.	Cold, mild.	
21.	Cold.	W.
22.	High wind, snow gone.	
23.	Cloudy, cool.	
24.	Some rain.	
25.	Cold; snow—2 inches. sleighs out.	N. E.
26.	Cold.	N. W.
27.	Very cold. 6°	
28.	Cold day; snow—2 inches. 1°	

Cold; good sleighing most of the month.

METEOROLOGICAL RECORD.

1833.

MARCH.

		Wind.
1.	Cold; snow.	N. E.
2.	Cold; high wind.	
3.	Very cold. 12° below.	
4.	Cold; has not thawed to-day.	
5.	Extremely cold. 13° below.	
6.	Snow fell 3 or 4 inches. 4° above.	
7.	Good sleighing; cold.	
8.	Thawed little.	
9.	Thawed fast.	S.
10.	Remarkably warm.	S. S. E. & E.
11.	Snowed all day—4 inches.	
12.	Rain and thunder.	S. E.
13.	Cold.	N.
14.	Cloudy; rain.	S. W.
15.	Cold; little snow.	W. & N.
16.	Clear, mild.	
17.	Pleasant.	S. W.
18.	Warm; thaw.	S.
19.	Pleasant.	S.
20.	Cloudy; showers all night.	
21.	Clear, warm.	
22.	Rainy; frost out.	
23.	Frogs peep.	
24.	Geese fly North.	
25.	Cloudy, warm.	S.
26.	Cool.	
27.	Cold; hard frost: ice.	
28.	Cloudy.	N.
29.	Froze hard: ice—1 inch.	
30.	Warm.	S. W.
31.	Warm day. 60°	W.

Cold until the 8th, then pleasant.

APRIL.

		Wind.
1.	Very warm. 78°	
2.	Warm. 67°	S. W. & S.
3.	Warm. 68°	S. W. & S.
4.	Warm; showers all night.	
5.	Warm; thunder and hail—hail stones large as bullets.	
6.	Very pleasant.	
7.	Cool wind.	
8.	High wind, great rain, water high.	S. E.
9.	Clear.	W.
10.	Very pleasant.	
11.	Cloudy.	S. E.
12.	Cloudy; showers.	
13.	Cold storm.	N. E.
14.	Clear, cold.	N.
15.	Clear, cold.	
16.	Clear.	S. W.
17.	Southerly rain.	
18.	Stormy.	S. W.
19.	Little rain.	S.
20.	Cloudy.	W.
21.	Clear, warm.	
22.	Warm; thunder and rain.	
23.	Cloudy.	N. E.
24.	Clear, cool.	
25.	Heavy frost.	
26.		S. W.
27.	Cool.	W. & N.
28.	Cool; South rain.	
29.	Very warm. 64°	
30.	Hot; sun red.	

METEOROLOGICAL RECORD.

1833.

MAY.

		Wind.
1.	Warm, showery. 69°	S. E.
2.	Cool, cloudy.	
3.	Sun red; cool.	
4.	Little frost; cool.	
5.	Hot, dry.	W.
6.	Peach and cherry trees in blossom.	
7.	Cool; little frost.	
8.	Warm, showery.	
9.	Some rain.	S. W.
10.	Cool, clear.	W.
11.	Little frost.	W.
12.	Apple trees begin to blossom.	
13.		S. W.
14.	Cool, cloudy.	N. E.
15.	Cloudy; rain.	
16.	Cloudy.	N. E.
17.	Storm.	N. E.
18.	Cloudy, warm.	S.
19.	Warm. 75	S. W.
20.	Warm. 70°	S.
21.	Cool.	E.
22.	Cool.	N. E.
23.	Frost—killed vines.	
24.	Cloudy; little rain.	
25.	Some rain.	
26.	Rained all day.	
27.	Cloudy.	N. E.
28.	Warm.	S. W.
29.	Little rain; cool.	
30.	Warm day.	

Warm, dry month.

JUNE.

		Wind.
1.	Warm; corn looks well.	
2.	Warm, showery. 69°	
3.	Cooler.	W. S. W.
4.	Warm; grass thin.	
5.	Very warm. 67°	
6.	Warm.	
7.	Warm; thunder showers.	
8.	Dry, warm.	
9.	Cool.	S. E. & N. E.
10.	Frost—killed corn in low land.	
11.	Cool; little frost.	
12.	Warm.	S. W.
13.	Hot; thunder and rain, much lightning.	
14.	Clear, warm.	S.
15.	Warm.	S.
16.	Some rain.	S.
17.	Cool, clear.	
18.	Warm.	S.
19.	Warm, clear. 79°	
20.	Showers. 70°	
21.	Cloudy, warm. 67°	
22.	Warm, cloudy.	S.
23.	Warm, clear. 80°	W.
24.	Thunder and rain 78°	
25.	Warm, clear.	W.
26.	Very warm; rain and thunder.	
27.	Little rain.	S.
28.	High wind.	S.
29.		S. W.
30.	Warm, rainy.	

June, warm; little frost.

METEOROLOGICAL RECORD.

1833.

JULY.

		Wind.
1.	Very warm. 80°	
2.	Hot, clear. 93°	
3.	Hot, clear.	S. W.
4.	Indian corn spindled.	
5.	Clear. 67°	
6.	Very warm. 70°	S. W.
7.	Very warm; thunder off South. 83	
8.	Clear.	S. E.
9.	Showery. 80	
10.	Clear, pleasant.	
11.	Clear.	W.
12.	Cloudy, dull.	
13.	Dry.	
14.	Dry, cool.	W.
15.	Warm. 81°	S.
16.	Clear.	W.
17.	Clear.	N. W.
18.	Warm; little rain.	
19.	Hot.	S. W.
20.	Cloudy; rain.	
21.	Some rain.	S.
22.	Very hot; little rain. thunder. 96	W.
23.	Clear, warm. 81°	S.
24.	Hot, clear.	
25.	Warm. 80°	S. W.
26.	Hot; thunder and rain. 90°	
27.	Cloudy.	S.
28.	High wind.	W.
29.	High wind.	N. W.
30.	Warm. 78°	S. W.
31.	Showery.	W.

Warm month; no extremely warm days.

AUGUST.

		Wind.
1.	Warm, cloudy.	
2.	Dull, cloudy.	
3.	Clear.	W.
4.	Thunder off North.	
5.	Warm. 87°	W. & S. W.
6.	Showers south of us.	
7.	Little rain.	
8.	Some thunder.	S.
9.	Clear, cool.	N. E.
10.	Clear.	W.
11.	Rain. warm wind.	
12.		S. W.
13.	Warm. 76°	W.
14.	Very clear.	
15.	Bright hay day.	
16.	Clear.	W.
17.	Rain south of us.	
18.	Clear.	W.
19.	Some showers.	
20.	Little rain.	S.
21.	Hot. 90	
22.	Clear.	W.
23.	Cloudy, hot 92	S. W.
24.	Thunder showers 90°	
25.	Mild, clear.	
26.	Clear, warm.	
27.	Showers off South.	
28.	Clear, mild.	
29.	Showers.	
30.	Cool.	N. E.
31.	Cool.	N. E.

Rather warm August; but few hot days.

METEOROLOGICAL RECORD.

1833.

SEPTEMBER.

		Wind.
1.	Cool day.	W.
2.	Warm, pleasant.	
3.	Cool, clear.	N.
4.	Cool, clear.	
5.	Cloudy.	N. E.
6.	Little rain.	
7.	Dry, cool.	
8.	Cloudy.	S.
9.	Clouds.	E.
10.	Some clouds.	
11.	Mild.	W. & S. W.
12.	Cool night.	
13.	Warmer.	S.
14.	Clear.	W.
15.	Cool.	S. W.
16.	Clear, cool.	
17.		E.
18.	Cool.	N.
19.	Clear.	S. W.
20.	Moderate, pleasant.	
21.		S. W.
22.	Cloudy; little rain.	
23.	Cloudy.	S.
24.	Rather wet.	S.
25.	Clear.	W.
26.	Pleasant.	W.
27.	Clear.	N. W.
28.	Cool.	N.
29.	Cloudy.	S. W.
30.	Clear, cool.	

Pleasant September.

OCTOBER.

		Wind.
1.	Clear, pleasant.	
2.	Cool.	W.
3.	Frosty, cool.	
4.		S. W.
5.	Rain.	S.
6.	Clear.	W.
7.	Cloudy.	W. & N. W.
8.	Little rain.	E.
9.	Clear, good weather.	
10.	Cloudy.	S.
11.	Dull; no sun.	
12.	Cloudy.	S. W.
13.	Warm.	W.
14.	Clear, cold.	
15.	Rain.	S.
16.	Cloudy.	S. W.
17.	Rain.	S.
18.	Clear, cold.	
19.	Clear, cool.	
20.	Cool.	S. W.
21.	High wind.	
22.	Warm.	W.
23.	Cloudy.	N. E.
24.	Warm.	S.
25.		S.
26.	Cloudy.	S. & S. E.
27.	Cool.	N. E.
28.	Very cool.	
29.	Hard frost: ice.	
30.	Cold.	N. E.
31.	Cold.	W.

Cool October.

METEOROLOGICAL RECORD.

1833.

NOVEMBER.

		Wind.
1.	Dry, pleasant.	
2.	Clear, warm.	S.
3.	Cloudy.	S.
4.	Cold: froze all day.	
5.	Very cold. 16°	
6.	Ground frozen 3 inches.	
7.	Moderate.	S.
8.	Very pleasant.	
9.	Warm; little rain.	
10.	Warm.	S.
11.	Cold wind.	N.
12.	Cold, clear.	W.
13.	Great fall of stars.	
14.		
15.	Clear, pleasant.	
16.	Shower.	S. E.
17.		
18.	Cold, clear.	
19.	Cold; little snow.	
20.	Cold.	N. E.
21.	Cloudy.	S. W.
22.	Rain.	S. E.
23.	Clear, pleasant.	
24.	Warm; no frost.	
25.	Snow—3 inches.	N. E.
26.	Snow—2 inches.	E.
27.	Pleasant.	S.
28.	Warm.	S.
29.	Thawed snow off.	
30.	Clear, cold.	N.

November, cold; little stormy weather.

DECEMBER.

		Wind.
1.	Clear.	N. E.
2.	Rain; warm.	
3.	Warm; no frost in ground.	
4.	Warm.	S.
5.	Clear.	W.
6.	No frost.	S.
7.	Warm, clear.	
8.	Little rain.	S.
9.	Cool.	N. E.
10.	Little snow.	
11.	Cool.	N. W.
12.	Cold.	W.
13.	Some snow.	
14.	Cloudy, warm.	
15.	Stormy.	S. W.
16.	Cloudy.	S. E.
17.	Rained all day.	
18.	Rainy.	E.
19.	Snow and hail.	
20.	Clear.	S. W.
21.	Cold: ice—1 inch.	
22.	Cool.	
23.	Mild.	W.
24.	Rain and snow.	E.
25.	Warm; thawed all day.	
26.	Clear.	W.
27.	Cold; high wind.	W.
28.	Very cold. 17°	
29.	Clear, mild.	
30.	Clear, cool.	
31.	Cloudy; little snow.	

December, rather mild.

METEOROLOGICAL RECORD.

1834.

JANUARY.

	Wind.
1. Cold.	W.
2. White frost.	S.
3. Cold; high wind.	N.
4. Cold, clear; froze hard.	
5. Cold, frozen; snowed all day.	
6. Clear.	N. E.
7. Snowed since midnight.	
8. Cleared off cold.	
9. Warm; thaw.	S.
10. Thaw.	S.
11. Warm.	S.
12. Warm rain.	S.
13. Clear, cold.	N.
14. Cloudy, cold.	N.
15. Cold. 6° above.	
16. Cold. 10°	N.
17. Thaw.	S.
18. Warm.	S. W.
19. Very warm.	S.
20. Frost out in many places.	
21. Cold.	N. W.
22. Very cold. 7°	
23. Cold. 3°	
24. Cold. 6°	N.
25. Cold. 2°	
26. Warmer.	S.
27. Snow fell 6 inches.	
28. Good sleighing; cold.	
29. Warm.	
30. Cool; sleighs run.	
31. Snow almost gone.	

Cold month; few warm days.

FEBRUARY.

	Wind.
1. Cloudy, warm.	
2. Very warm.	S.
3. Ground open, no frost.	
4. Thaw.	S.
5. Cloudy; rain.	
6. Snow—4 or 5 inches.	
7. Little hail, sleighs run.	
8. Icy, slippery.	
9. Snow fell 2 inches.	E.
10. Squally.	N.
11. Thawed some.	
12. Very cold. 8°	N.
13. Cold. 1°	
14. Cloudy; thawed little.	
15. Warm rain.	S.
16. Rain, water high.	S. E.
17. Very warm; ponds open.	
18. Warm. 60°	S.
19. Warm. 71°	S.
20. Frogs peep.	S.
21. Warm. 61°	S. W.
22. Very warm.	
23. Warm. 73°	S.
24. Cool.	N.
25. Little snow.	
26. Snow—2 or 3 inches.	
27. Pleasant.	
28. Warm, pleasant.	

Some very cold, and some very warm days.

METEOROLOGICAL RECORD.

1834.

MARCH.

		Wind.
1.	Cold.	W.
2.	Snowed all day.	
3.	Cold.	N. W.
4.	Warm; thaw.	S.
5.	Clear, pleasant, warm.	
6.	Very warm.	S.
7.	Warm.	S.
8.	Warm rain.	S. E.
9.	Rain; thunder and lightning.	S. E.
10.	Clear, warm.	W.
11.	Warm, clear.	W.
12.	High wind.	N.
13.	Cold; ground frozen.	
14.	Some snow.	E.
15.	Warm.	S.
16.	Warm; snow gone.	
17.	Remarkably warm. 70°	
18.	Frogs peep.	
19.	Very dry season, warm.	
20.	Ploughing on high land.	
21.	Cool, clear.	W.
22.	Cold.	N.
23.	Warm, pleasant.	
24.	Snow.	E.
25.	Clear, mild.	
26.	Warm.	S. W.
27.	Warm.	S.
28.	Very warm.	S.
29.	Warm; no frost.	
30.	Clear, cold. 24°	W.
31.	Cold.	E.

Rather mild and pleasant March.

APRIL.

		Wind.
1.	Very pleasant.	W.
2.	Rain.	S. E.
3.	Fast day: cool.	N.
4.	Clear.	E.
5.	Clear.	E.
6.	Very clear, pleasant.	
7.	Very clear.	E.
8.	Cloudy; rain.	
9.	Snow and rain.	
10.	Warm.	S. W.
11.	Very warm. 71°	
12.	Warm. 73°	W. S. W.
13.	Very warm. 70°	S.
14.	Remarkably warm. 76°	
15.	Warm. 79°	W.
16.	Warm. 78°	S.
17.	Very warm. 76°	S.
18.	Warm; thunder and rain.	S.
19.	Cool.	E.
20.	Hard frost: ice—¼ of an inch.	
21.	Warm.	S.
22.	Warm, rain.	S.
23.	Cool; storm.	E.
24.	Hard frost.	
25.	Ground frozen.	
26.	Warm, pleasant.	
27.	Cloudy.	E.
28.	Snow fell 3 inches.	N. E.
29.	Snow—1 inch.	
30.	Clear, warm; thunder showers.	S. E.

Warm April; some very warm days.

METEOROLOGICAL RECORD.

1834.

MAY.

		Wind.
1.	Cool, pleasant.	
2.	Cool, clear.	N.
3.	Very warm; showery. 67°	
4.	Warm.	S. W.
5.	Peach and cherry trees in blossom.	
6.	Warm; clouds.	
7.	Warm rain.	S.
8.	Clear, pleasant.	
9.	Rain.	S. E.
10.	Cloudy; rain.	
11.	Apple trees begin to blossom.	
12.	Warm, with thunder showers.	
13.	Cold, clear.	N. E.
14.	Great frost—killed corn and vines: ice—1 inch.	
15.	Cloudy in morning.	
16.	Little frost.	N. E.
17.	Frost.	
18.	Frosty three mornings.	
19.	Warm.	S. & S. W.
20.	Cool; rain.	S. E.
21.	Warm. 68°	W.
22.	Very warm. 71°	
23.	Apple trees in full blossom.	
24.	Hot, with much thunder, lightning, and rain.	
25.	Very warm.	S. W.
26.	Warm. 76°	W.
27.	Heavy thunder.	
28.	Mild.	W.
29.	Cloudy.	S. E.
30.	Cloudy.	N. E.
31.		S. E.. S. & S. W.

Warm May.

JUNE.

		Wind.
1.	Rain.	S. E. & S. W.
2.	High wind.	S. W.
3.	Cool, clear.	W.
4.	Little frost—no damage.	
5.	Great rain.	N. E. & S. E.
6.	Cloudy.	S.
7.	Cloudy, cool.	E.
8.	Warm, pleasant.	S.
9.	Warm. 78°	W. S. W.
10.	Showers.	
11.	Very warm.	S. E.
12.	Clear, cool.	N. E.
13.	Little frost—no damage.	
14.	Rain.	S.
15.	Grass forward.	
16.	Warm, pleasant.	
17.	Warm.	S. W.
18.	Cloudy; rain. 77°	
19.	Cloudy, warm; heavy showers and thunder.	
20.	Showery, warm.	
21.	Clear, warm. 79°	
22.	Thunder off North.	
23.	Warm, clear. 78°	W.
24.	Hot. 90°	
25.	Very warm. 81°	
26.	Hot. 89°	W. S. W.
27	Thunder and rain.	
28.	Cloudy, warm.	
29.	Cloudy.	S.
30.	Very warm; thunder showers. 87°	

Warm and wet June; some heavy rains.

METEOROLOGICAL RECORD.

1834.

JULY.

		Wind.
1.	Warm.	S.
2.	Mild, clear.	
3.	Very warm. 81°	
4.	Thunder shower. 90°	
5.	Indian corn spindled.	
6.	Warm. 79°	S.
7.	Warm, cloudy.	
8.	Very warm. 99°	
9.	Hot, cloudy. 100°	
10.	Hot; with thunder. 99°	
11.	Cloudy.	N. E.
12.	Great rain; thunder and lightning.	
13.	Very high water.	
14.	Clear.	W.
15.	Clear.	N.
16.		S. E. & S. W.
17.	Cool.	N. E.
18.	Clear, cool.	E.
19.	Warm.	E.
20.	Clear.	W. S. W.
21.	Foggy, warm.	
22.	Clear, warm.	S.
23.	Hot; with thunder. 87°	
24.	Clear; dry day.	
25.	Hot; with rain. 90°	
26.	Hot; thunder. 98°	
27.	Clear, hot. 91°	
28.	Dry on high land.	
29.	Rain.	S. E.
30.	Cool.	N. E.
31.	Hot, dry.	S.

July, hot and dry.

AUGUST.

		Wind.
1.	Hot, showery.	
2.		N. E.
3.	Rain.	N. E.
4.	Warm.	S. E.
5.	Hot. 90°	W.
6.	Hot, with much lightning. 96°	
7.	Hot, dry, clear. 93°	
8.	Warm.	S. W.
9.	Hot sun. 97°	
10.	Cooler.	S. E.
11.	Very hot. 94°	S.
12.	Thunder and lightning, much damage done.	
13.	Hot; showers.	
14.	Hot day; much thunder. 97°	
15.	Cool.	N. E.
16.	Rain.	N. E.
17.	Cool.	N. E.
18.	Hot; showery.	
19.	Hot, clear.	
20.	Clear, warm.	
21.	Very hot. 90°	W.
22.	Hot; thunder.	W.
23.	Warm.	S.
24.	Hot, dry weather.	
25.	Hot; thunder. 97°	
26.	Hot, dry.	
27.		S.
28.	Showers South.	
29.	Warm; little rain.	
30.	Hot; thunder.	
31.	Hot, clear. 90°	

August, hot; much thunder; many places much damage done.

METEOROLOGICAL RECORD.

1834.

SEPTEMBER.

		Wind.
1.	Cloudy.	S.
2.	Rainy.	S.
3.	Clear, pleasant.	
4.	Very clear.	S. W.
5.	Clear.	S. W.
6.	Hot; cloudy.	S.
7.	Clear, cool.	N.
8.	Cloudy.	N.
9.	Little rain.	S.
10.	Hot; rain and thunder.	
11.	Cool.	N. E.
12.	Frost—killed vines.	
13.	Rain.	S.
14.	Cool, clear,	W.
15.	Cold, frosty.	S.
16.	Cool, frosty.	
17.	Pleasant.	S. W.
18.	Warm.	S.
19.		W.
20.	Cloudy.	S.
21.	Little rain.	
22.	Cool, clear.	N.
23.	Hard frost.	
24.	Pleasant.	S.
25.	Warm.	S.
26.	Cold wind.	
27.	Clear, hot, dry. 75°	
28.	Hot, dry. 76°	
29.	Warm.	S. W.
30.	Warm.	W.
31.	High wind.	S. W.

Cool September. No storms.

OCTOBER.

		Wind.
1.	Cool night.	
2.	Warm.	S.
3.	Dry.	S. W.
4.	Little rain.	
5.	Cool.	N. W.
6.		W.
7.	Warm.	S.
8.	Warm.	S. W.
9.	Clear, warm.	
10.	Cloudy; little rain.	
11.	Cloudy.	N. E.
12.	Cold.	N.
13.	Warmer.	S.
14.	Cool.	S. W.
15.	Clear.	W. S. W.
16.	Cold, clear.	
17.	Warm. 65°	S. W.
18.	Clear, warm.	
19.	Pleasant.	W.
20.	Warm.	S.
21.	Warm.	S. W.
22.	Clear.	W.
23.	Frosty, cold.	
24.	Pleasant.	
25.	Pleasant.	S.
26.	Cool, clear.	
27.	Frost.	S. W.
28.	Cool.	N. E.
29.	Cold, frosty.	
30.	Rain.	S. W.
31.	Warm.	S.

Pleasant October.

METEOROLOGICAL RECORD.

1834.

NOVEMBER.

		Wind
1.	Pleasant.	W.
2.	Clear, still.	W.
3.	Pleasant, warm.	
4.	Warm.	S. W.
5.	Cool; little rain.	
6.	Rain.	S. W.
7.	Cool.	W. S. W.
8.	Warm.	S. W.
9.	Little rain.	
10.	Cool.	W.
11.	Frost.	S. W.
12.	Cold, clear.	
13.	Clear, frosty.	
14.	Clear; Northern light.	
15.	Snow storm.	
16.	Cool; Northern light.	
17.	Northern light.	
18.	Cool, cloudy.	
19.	Clear.	W.
20.	Clear.	W.
21.	Some clouds.	
22.	Rain.	S.
23.	Cool, frosty.	
24.	Cool, frosty.	
25.	Cloudy.	S.
26.	Cold; little snow.	
27.	Clear, still.	
28.		W. S. W.
29.	Pleasant.	S.
30.	Cold.	W.

Moderate November; no hard storm; but little cloudy weather.

DECEMBER.

		Wind
1.	Cold.	N. W.
2.	Mild, pleasant.	
3.	Warm.	S.
4.	Cool.	N. E.
5.	Thawed little.	S.
6.	Clear.	
7.	Very pleasant.	
8.	Mild.	S. W.
9.	Little snow.	
10.	Cold.	N. E.
11.	Cold night. 10°	
12.	Clear, cool.	
13.	Clear, frosty.	
14.	Little snow.	
15.	Mild, clear.	
16.	Clear, pleasant.	
17.	Northern light.	
18.	Cold.	W.
19.	Rain.	S.
20.	Warm.	S.
21.	Cool, clear.	
22.	Mild.	S.
23.		S.
24.	Cold.	W.
25.	Mild, clear.	
26.	Little rain.	
27.	Clear.	
28.	Clear, warm.	
29.	Little snow—3 inches.	
30.	Cool, pleasant.	
31.	Cold.	W.

Mild December; little stormy; two or three cold days.

METEOROLOGICAL RECORD.

1835.

JANUARY.

		Wind.
1.	Cold, clear.	S. W.
2.	Cloudy; snow—5 inches.	E.
3.	Cold; sleighing.	
4.	Cold; snow storm.	
5.	Snow—5 inches, sleighing.	
6.	Cold; froze hard. 10°	
7.	Very cold; rain and hail.	
8.	Trees loaded with ice.	
9.	Cold; snow.	N.
10.	Cold; sleighing.	
11.	Snow, thaw.	S. W.
12.	Cold.	W.
13.	Mild.	S. W.
14.	Rained all day.	
15.	Snow gone.	W. S. W.
16.	Ground bare.	
17.	Thaw, ground open.	
18.	Warm.	S. W.
19.	Cooler.	W.
20.	Cold. 19° above.	N. E.
21.	Snow fell 6 inches.	
22.	Hard frost. 11° above.	
23.	Cold. 1° above.	N. W.
24.	Cold, clear.	W.
25.	Good sleighing.	
26.	Warmer.	W.
27.	Cold. 6° above.	
28.	Sleighing. 7° above.	
29.	Mild, clear.	
30.	Extreme cold. 4° below.	
31.	Extreme cold. 9° below.	

Cold January; good sleighing most of the month.

FEBRUARY.

		Wind.
1.	Snow fell 1 inch.	
2.	Clear, cold.	N.
3.	Cold; sleighs run yet.	
4.	Snow fell 5 inches.	
5.	Cold, clear. 10° above.	
6.	Driving snow storm.	
7.	Roads blocked.	
8.	Little snow.	N. E.
9.	Snow blew—roads full.	
10.	Snow but 7 inches.	
11.	Clear.	W.
12.	Cold. 6° above.	
13.	Driving snow storm.	
14.	Snow.	N. E.
15.	Cold; high wind.	
16.	Very cold. 11° below.	N.
17.	Great deal of snow.	
18.	Very bad passing.	
19.	Roads blocked; high wind.	N.
20.	Thawed little in sun.	
21.	Cloudy.	E.
22.	Snow.	E.
23.	Clear, cold. 8° above.	W.
24.	Cold.	W.
25.	Pleasant; good sleighing.	
26.	Cold. 6° above.	W.
27.	Cold, windy.	
28.	Cold. 4° above.	W.

Cold February; great deal of snow.

METEOROLOGICAL RECORD.

1835.

MARCH.

		Wind.
1.	Very cold. 7° above.	W.
2.	Remarkably cold. 10° below.	
3.	Extreme cold. 12° below.	
4.	Cold; Good sleighing.	W. & N.
5.	Cold, clear: zero.	
6.	Pleasant. 10° above.	W.
7.	Snow all night—7 or 8 inches.	N. E.
8.	Snow; cold.	N. W.
9.	Good sleighing; cold. 9° above.	
10.	Pleasant. 17° above.	W.
11.	Snow all day—6 inches. high wind; roads blocked.	
12.	Clear, Cool.	W.
13.	Warm; thawed.	S. W.
14.	Quite warm.	S.
15.	Rain; snow settled.	S. E.
16.	Warm.	W.
17.	Rain and hail.	S. E.
18.	Clear, pleasant.	
19.	Cold.	N. W.
20.	Snow—4 inches.	N. E. & E.
21.	Cloudy; rain.	E. S. E.
22.	Heavy rain with thunder.	
23.	Cool; cloudy; snow off.	N. E.
24.	Cool.	N. & W.
25.	Cool, Cloudy.	N. E.
26.	Warm; frogs peep.	S. E. & S.
27.	Warm. 61°	S. W.
28.	Clear, warm. 68°	
29.	Cool.	E.
30.	Snow—5 or 6 inches.	E.
31.	Warm; rain.	S.

March, cold, much snow, good sleighing most of the month.

APRIL.

		Wind.
1.	Clear, warm; snow off.	
2.	Warm; Geese flying.	S. W.
3.	Cloudy.	S.
4.	Great rain and freshet; water high in river.	
5.	Water 1 foot over Joppa bridge	
6.	Warm; rain and thunder.	
7.	Showers; rain.	S.
8.	Mild.	W.
9.	Fastday; clear, warm.	
10.	Warm; still; sun red.	
11.	Hot. 78°	S. & W.
12.	Warm as Summer. 78°	
13.	High wind; rain.	S.
14.	Mild, cool.	
15.	Frozen ground; Bryant store burnt.	
16.	Snow—3 inches.	E.
17.	High wind; cold. 20° above.	
18.	Froze most all day.	
19.	Cold; ice—1 inch; 18° above.	N.
20.	Thaw.	S.
21.	Warm; showers.	
22.	Warm, clear.	S.
23.	Clear, warm.	S.
24.	Cold.	N. E.
25.	Snowed all day—3 or 4 inches.	E.
26.	Windy; clear.	E.
27.	Heavy rain.	S. E.
28.	Water high—to Joppa bridge.	
29.	Warm.	E. & S.
30.	Clear and warm.	S. & S. W.

April, rather mild, ground bare, frost out.

METEOROLOGICAL RECORD.

1835.

MAY.

		Wind.
1.	Cloudy; South rain.	S. W.
2.	Clear, warm.	S.
3.	Clear, pleasant.	
4.	Rain at night.	S. W.
5.	Stormy.	E. & N. E.
6.	Cool, clear.	N. E.
7.	Clear, pleasant.	E.
8.	Cool, clear.	E.
9.	Little frost.	S. W.
10.	Cloudy; little rain.	S.
11.	Warm.	S.
12.	Very warm.	S. & S. E.
13.	Thunder shower.	
14.	Cool, clear.	N. E.
15.	Little rain.	E.
16.	Mild.	W. & S. W.
17.	Warm. 65°	S.
18.	Hot. 76°	S.
19.	Very hot day. 80°	
20.	Great heat. 87°	
21.	Cooler.	S. W.
22.	Some Cloudy.	W.
23.	Clear; Apple trees begin to blossom.	N. W.
24.	Warm.	S.
25.	Hot, and thunder. 88°	
26.	Cool.	W.
27.	Warm; showers off South.	
28.	Warm.	S. W.
29.	Warm, cloudy.	
30.	Hot; with little showers.	
31.	Hot, clear.	

Warm May, little stormy weather.

JUNE.

		Wind.
1.	Hot; showers and thunder.	
2.	Hot. 71°	S.
3.	Very warm, clear. 70°	
4.	Extreme heat. 80°	
5.	Thunder and rain. 81°	
6.	Warm.	W.
7.	Cool.	N. E.
8.	Frost—damaged beans some.	
9.	Hot. 76°	S.
10.	Hot; good for vegetation. 78°	
11.	Warm, rainy.	S.
12.	Warm.	S. W.
13.	Very hot. 80°	
14.	Great heat; much thunder. 95°	
15.	Cool.	N. E.
16.	Frost—killed vines. 63°	
17.	Little rain.	S.
18.	Warm.	S.
19.	Hot. 76°	
20.	Hot; much thunder and lightning.	
21.	Cool, mild.	
22.	Cool, clear.	N.
23.	Little frost—no damage.	
24.	Warm.	S.
25.	Very warm, clear.	
26.		W. & S. E.
27.	Hot, rainy.	S.
28.	Warm.	S. & S. W.
29.	Cool.	N. E.
30.	Rain.	S. W.

Very extreme heat and cold this month.

METEOROLOGICAL RECORD.

1835.

JULY.

		Wind.
1.	Cool wind.	S. W.
2.	Pleasant, cool.	
3.	Warm; showers off South.	
4.	Very warm; thunder and rain. 79°	
5.	Hot and dry. 85°	
6.	Very hard tempest, much rain, damage in many places.	
7.	Cool.	N. E.
8.	Cool.	N. E.
9.	Thunder off North and South.	
10.	Cool, stormy.	
11.	Hot, clear. 86°	W.
12.	Pleasant; thunder showers.	
13.	Extreme heat. 96°	
14.	Hot; sudden showers; damage by lightning.	
15.	Hot with thunder. 96°	
16.	Hot.	S.
17.	Hot. 89°	S. E.
18.	Indian corn spindled; 7 days backward.	
19.	Clear, hot. 90°	
20.	Clear, hot. 93°	S.
21.	Hot; thunder showers; little rain.	
22.	Hot; clear day.	
23.	Hot night.	[fast.
24.	Hot, clear. 90° Corn grows	
25.	Dog days; hot; little rain. 87°	
26.	Very warm.	S.
27.	Cloudy, dry.	S.
28.	Rain; thunder.	S. E.
29.	Thunder and rain.	
30.	Rain and thunder.	S. W. & W.
31.	Clear, warm, thunder showers.	

Hot July; much thunder.

AUGUST.

		Wind.
1.	Clear, warm; great wet.	
2.	Corn grows very fast.	
3.	Thunder showers.	
4.	Cool.	N. E
5.	Warm. 79°	S. W.
6.	Clear, mild.	
7.	Great deal rain.	S. E. & E.
8.	Water high in river.	
9.	South rain.	S.
10.	Windy, rainy.	S.
11.	Hot and cloudy.	
12.	Cloudy; rain and thunder.	
13.	Clear, warm.	S.
14.	Clear, pleasant.	
15.	Some cloudy.	S.
16.	Good hay day.	
17.	Very warm, clear.	
18.	Hot, clear. 87°	
19.	Very hot. 90°	S.
20.	Mild.	W.
21.	High wind.	S. W.
22.	Moderate.	S. W.
23.	Warm, pleasant.	
24.	Warm wind.	
25.	Warm; thunder.	
26.	Cloudy; dull.	
27.	Clear, warm. 78°	
28.	Rain.	S. E.
29.	Hot, with thunder and lightning. 86°	
30.	Clear, pleasant.	
31.	Clear, warm.	

Month unsteady; a few hot days.

METEOROLOGICAL RECORD.

1835.

SEPTEMBER.

		Wind.
1.	Cloudy, warm.	
2.	Rain.	S. W.
3.	Cloudy: dull.	S.
4.	Clear, warm.	
5.	Clear.	S. W.
6.	Hot, clear. 78°	
7.	Mild.	W.
8.	Cloudy.	N. E.
9.	Little rain.	N. E.
10.	Clear.	S. & S. W.
11.	Cloudy; small showers.	S.
12.	Cloudy.	S.
13.	Warm; thunder showers; little rain.	
14.	Clear, cool.	
15.	Cool, frosty.	E.
16.	Cold; frost—killed corn-stalks.	N. E.
17.	Pleasant.	S. W.
18.	Hot; rain. 77°	S.
19.	Clear.	S. E.
20.	Warm.	S. & S. W.
21.	Cool.	N. E.
22.	Cold, frosty.	
23.	Clear; hard frost; little ice—¼ of an inch.	N. E.
24.	Cloudy.	S. E.
25.	Clear, cool.	N. E.
26.	Light frost.	S.
27.	Warm.	S.
28.	Cool.	N. E.
29.	Frost.	N. E.
30.	Cool; hard frost.	

September, mild month.

OCTOBER.

		Wind.
1.	Cold, frosty.	S. W.
2.	Warm rain.	S. W.
3.	Very warm. 70°	S.
4.	Cloudy; rain.	S. W.
5.	Little rain.	W., S. & E.
6.	High wind; showers.	S. E.
7.	Pleasant.	S.
8.	Rain.	S. & S. E.
9.	Cloudy, clear.	S. W.
10.	Clear, mild.	W.
11.	Clear.	S. W.
12.	Warm. 67°	S.
13.	Pleasant, warm.	
14.	Little rain.	S.
15.	Clear, warm. 70°	
16.	Very warm. 75°	
17.	Clear night; ☞ comet.	
18.	Cloudy.	S.
19.	Cloudy; great heat. 80°	
20.	Very warm. 76°	W.
21.	Hot; has been no frost since the 9th. 78°	S. W.
22.	Hot. 79°	S. W.
23.	Hot, clear. 78°	
24.	Rain; warm.	S.
25.	Clear, pleasant.	
26.	Warm, clear.	
27.	Very warm. 79°	W.
28.	Hot as Summer. 80°	
29.	Clear, warm.	
30.	Clear.	S.
31.	Pleasant, warm.	S.

Mouth warm.

METEOROLOGICAL RECORD.

1835.

NOVEMBER.

		Wind.
1.	Pleasant.	S.
2.	Cloudy.	S. W.
3.	Clear.	S. E. & E.
4.	Mild, clear.	
5.	Clear, warm.	S.
6.	Warm; little rain.	S.
7.	Warm, clear.	
8.	Cloudy; rain.	
9.	Cloudy; warm.	
10.	Cool, dry, clear.	
11.	Little rain.	S. E.
12.	Warm, cloudy.	S.
13.	Cloudy, cool.	S. E.
14.	Cold, clear.	N. E.
15.	Cold—ice 1 inch.	
16.	Rain.	S. E.
17.	Clear; extra Northern light—all over—down in the South.	
18.	Pleasant, still.	
19.	Cloudy; rain.	S.
20.	Warm, foggy.	S.
21.	Clear, cool.	N.
22.	Pleasant, cool.	
23.	Still; snow—4 inches.	E.
24.	Cold, clear, frosty.	
25.	Cold, freezing. 20° above.	
26.	Clear, cold, frosty.	
27.	Snow—1 inch.	N.
28.	Cloudy; snow; sleighing.	
29.	Cold. 19° above.	N.
30.	Clear, cold; froze all day.	

Very cold last of the month.

DECEMBER.

		Wind.
1.	Snow; hail and ice.	E.
2.	Good sleighing and wheeling.	
3.	Thanksgiving; clear, pleasant. 26° above	W.
4.	Pleasant; icy; slippery.	
5.	Mild.	W.
6.	High wind. 16°	N.
7.	Clear.	
8.	Cold; freezing all day. 14°	
9.	Thawed in sun.	
10.	Cold at night. 6° above.	
11.	Cold morning. 4° above.	
12.	Cold; snow and rain.	
13.	Icy—Trees loaded with ice.	N.
14.	Thawed in sun.	S. W.
15.	Cold. 1° above.	N.
16.	Extreme cold day. 18° below.	
17.	Very cold. 10 °below.	
18.	Moderate. 2° above; little snow—2 inches.	
19.	Cloudy; hail and snow; icy; trees loaded.	N. E.
20.	Misty; dark.	S.
21.	Thawed all day.	
22.	Thawed.	S. W. & S.
23.	Cold, pleasant; sleighing good past 4 weeks.	
24.	Cold. 21° above.	N. W.
25.	Cloudy, warm.	S. W.
26.	Rain.	S. E.
27.	Rained all day and night.	S. E.
28.	Water high—almost to bridge in Joppa.	
29.	Cloudy; little snow.	E.
30.	Clear, cold, pleasant.	
31.	Cool; thawed some.	

Very cold December.

METEOROLOGICAL RECORD.

1836.

JANUARY.

		Wind.
1.	Cold.	N.
2.	Mild, clear.	
3.	Thawed little in sun.	
4.	Clear, pleasant.	
5.	Thawed some.	
6.	Clear, cold. 12	
7.	Cloudy; rain.	
8.	Cool.	W.
9.	Pleasant.	S.
10.	Cool.	N.
11.	Snow—3 or 4 inches.	
12.	Cold; rain.	N. E.
13.	Froze hard; icy.	
14.	Good sleighing.	
15.	Mild.	
16.	Warm wind.	
17.	Little snow.	N. E.
18.	Clear.	N.
19.	Cold day. 10°	
20.	Coldest yet. 1° above.	
21.	Clear, cold; sleighing.	
22.	Little snow.	
23.	Snow storm.	E.
24.	Mild, clear.	
25.	Cold; rain.	E.
26.	Warm.	W.
27.	Very warm.	W.
28.	Mild.	
29.	Cold	N.
30.		
31.		

Cold month; good sleighing since the 12th.

FEBRUARY.

		Wind.
1.	Cold; snow.	N. E.
2.	Very cold. 10° below.	
3.	Cold, clear. 12° below.	
4.	Cold, cloudy.	N.
5.	Cold.	
6.	Coldest day. 19° below.	
7.	Cold.	N. E.
8.	Very pleasant.	
9.	Thawed all day.	
10.	Rain.	S. E.
11.	Warm; thaw; snow gone.	
12.	Some cloudy.	
13.	Cold, clear. 10° below.	
14.	Cold.	
15.	Cold day. 1° below.	
16.	Cold; snow—1 inch.	
17.	Pleasant.	
18.	Snow—4 inches.	
19.	Mild, pleasant.	
20.	Cold; sleighing.	
21.	Snow and rain.	
22.	Pleasant.	S.
23.	Cloudy; some rain.	
24.	Rain; snow gone.	S. E.
25.	Water raised in river two feet.	
26.	Cold; froze.	
27.	Cold, clear.	
28.	Cold.	
29.	Cold.	N. W.

Cold first part of the month.

METEOROLOGICAL RECORD.

1836.

MARCH.

		Wind.
1.	Rained all night; water high.	S. E. & E.
2.	Cold; high wind.	
3.	Mild.	W.
4.	Warm rain.	
5.	Clear.	W.
6.	Cloudy.	E.
7.	Pleasant, clear.	
8.	Clear; white frost.	
9.	Warm.	S. W.
10.	Pleasant, warm.	S.
11.	Warm; rain and thunder.	
12.	Water very high.	
13.	Cold, frosty.	
14.	Cold, cloudy.	
15.	Cold.	W.
16.	Very cool.	
17.	Cold, cloudy.	N. E.
18.	Pleasant.	
19.	Clear, pleasant.	
20.	Clear, windy.	
21.	Clear, cold.	
22.	Snow—5 or 6 inches.	
23.	Clear, warm.	
24.	Thawed fast.	
25.	Snow gone.	
26.		S. E.
27.	Clear.	S. W.
28.	Little snow.	
29.	Cloudy.	S.
30.	White frost.	
31.	Warm.	S.

Mild first of the month, stormy latter part.

APRIL.

		Wind.
1.	Warm.	S. W.
2.	Cloudy.	E.
3.	Pleasant, warm.	
4.	Cloudy, looks like storm.	
5.	South-east and north-east storm.	
6.	Cold.	N. E.
7.	Mild, warm.	
8.	Little snow and rain.	
9.	High wind.	
10.	Little snow.	
11.	Cold.	N. & N. E.
12.	Cold.	E.
13.	Pleasant, warm. 65°	
14.	Cloudy.	S.
15.	Some rain.	
16.	Pleasant, clear.	
17.	Warm, clear, 67°	
18.	Warm.	S. E.
19.	Warm.	S. W.
20.	Cool, cloudy.	
21.	Thunder shower.	E.
22.	Very warm.	S. E.
23.	High wind.	N.
24.	Frost; cold.	
25.	Pleasant, warm.	
26.	Warm, clear.	
27.	Pleasant, clear.	
28.	Cool.	W.
29.	Cool, clear.	
30.	Cooler.	N. W.

Pleasant April.

METEOROLOGICAL RECORD.

1836.

MAY.

		Wind.
1.	Warm, mild.	
2.	Very warm.	S.
3.	Warm; thunder.	S. S. E.
4.	Cool, pleasant.	
5.	Very warm, clear.	
6.	Warm.	S. W.
7.	Pleasant, warm.	
8.	Warm.	S.
9.	Warm.	S.
10.	Cloudy; little rain.	
11.	Warm.	S. & S. W.
12.	Warm. 74°	W. & S. W.
13.	Clear, cool.	N. E.
14.	Frost—killed corn.	
15.	Cool; eclipse of sun.	
16.	Warm.	S.
17.	Warm, clear. 78°	
18.	Very warm night.	
19.	Apple trees begin to blossom.	
20.	Warm.	S.
21.	Very warm.	W.
22.	Cloudy.	N. E.
23.	Cold storm.	N. E.
24.	Cold storm.	N. E.
25.	Rainy, cool.	E.
26.	North-east storm.	
27.	Cool.	E.
28.	Rain.	E. & S. E.
29.	Stormy.	N. & E.
30.	Clear, cold.	W.
31.	Frost—killed corn and vines.	

May, pleasant, mild month.

JUNE.

		Wind.
1.	Little frost—no damage.	
2.	Cool.	S. E.
3.	Warm, clear.	S. W.
4.	Rainy.	S. E.
5.	Cool.	N. E.
6.	Cloudy, stormy.	
7.	Clear.	W. S. W.
8.	Hot. 88°	W.
9.	Hot. 87°	W.
10.	Cloudy; rain.	S.
11.	Clear.	S.
12.	Cool.	W. & N.
13.	Cloudy.	E.
14.	Hot; shower.	
15.	Warm; some rain.	
16.	Very warm. 76°	
17.	Warm; thunder and rain.	
18.	Cloudy.	E.
19.	Warm, cloudy; thunder showers.	
20.	Cool.	
21.	Rained all day.	E.
22.	Rain raised river three feet.	
23.		N. E.
24.	Cloudy.	E.
25.		E. & N. E.
26.	Cloudy.	E.
27.	Very warm. 81°	
28.	Warm; thunder and rain.	
29.	Warm; thunder showers.	
30.	Hot wind.	S. W.

Cool season; few warm days. Corn backward.

METEOROLOGICAL RECORD.

1836.

JULY.

		Wind.
1.	Warm; some thunder. 79°	
2.	Warm, clear; sun red.	
3.	Thick, very still. 80°	
4.	Very warm; thunder shower. 81°	
5.	Very warm. 84°	
6.	Very warm. 81°	W.
7.	Warm, clear. 79°	W.
8.	Warm, clear.	
9.	Warm, dry, clear. 85°	
10.	Warm; rain and thunder. 81°	
11.	Cloudy.	N. E.
12.	Cool.	E.
13.	Storm.	N. E.
14.	Clear.	N. E.
15.	Cloudy.	N. E.
16.	Cloudy.	N. E.
17.	Rain in morning; clear	P. M.
18.	Clear day; hot sun. 78°	
19.	Hot, dry.	S. W.
20.	Very warm. 78°	
21.	Showery.	S. E. & E.
22.	Clear, cool.	
23.	Clear.	S. E.
24.	Cloudy; sun red.	
25.	Dog days; hot; little rain.	
26.	Warm.	W. S. W.
27.	Warm.	S. W.
28.	Hot. 84°	W. & S.
29.	Hot; thunder and rain. 86°	
30.	Clear.	N. E.
31.	Clear, hot day. 89°	

Warm July.

AUGUST.

		Wind.
1.	Hot.	W. S. W.
2.	Good hay day.	
3.	Clear day.	S.
4.	Clear day.	W. S. W.
5.	Clear; bright Northern light.	
6.	Cool.	N. E.
7.	Clear, mild.	
8.	Warm,	W.
9.	Warm; thunder showers.	S. E.
10.	Clear, cool.	
11.	Clear; warm sun.	
12.	Stormy.	N. E.
13.	Clear.	N. E. & E.
14.	Cool, clear, with thunder; Northern light.	
15.	Cool; Northern light.	N. E.
16.	Cool, clear; frost—no damage.	
17.	Cool, pleasant.	E.
18.	Hot; rain and thunder.	
19.	Cool, pleasant.	
20.	Warm, showery in morning.	
21.	Clear.	N. E.
22.	Cool, clear; Northern light.	
23.	Cool, clear.	N. E.
24.	Cold; frost—killed vines.	
25.	Warm.	S.
26.	Hot, with some thunder.	
27.	Warm sun; clear.	
28.	Hot, clear.	S. W.
29.	Showers.	
30.	Rain; lightning in night.	
31.	Clear; ground dry.	

Cool August.

METEOROLOGICAL RECORD.

1836.

SEPTEMBER.

		Wind.
1.	Stormy.	S. W.
2.	Clear.	W. S. W.
3.	Warm.	S. W.
4.	Cloudy; rain.	
5.	Cloudy; rain.	
6.	High wind.	S. W.
7.	Cool; thunder off South.	N. E.
8.	Cool.	N. E.
9.	Frost—killed corn and vines.	
10.	Rain.	N. E.
11.	Cloudy; rain.	S. E.
12.	Cloudy, warm.	
13.	Clear, cool; Northern light.	
14.	Clear, mild.	
15.	Warm. 75°	S. & S. W.
16.	Warm. 79°	S. W.
17.	Warm day. 80°	
18.	Clear, warm. 79°	
19.	Cloudy; little rain.	
20.	Hot, clear. 81°	
21.	Clear, warm.	
22.	Warm.	W.
23.	Some rain.	
24.	Cloudy, warm.	
25.	Clear, cool.	W.
26.	Rain.	N. E.
27.	Cloudy.	N. E.
28.	Clear, cool.	N.
29.	Hard frost: ice—¼ inch.	
30.	Rain.	S.

Warm September.

OCTOBER.

		Wind.
1.	Cloudy.	S. W.
2.	Cloudy: rain.	
3.	Clear, warm.	
4.	Rainy all night.	
5.	Clear.	E.
6.	Warm.	S. W.
7.	Cloudy; some rain.	
8.	Pleasant, clear.	
9.	Clear.	W. & N. W.
10.	Cool.	N. E.
11.	Wild geese flying.	
12.	Stormy.	N. E.
13.	Cool, pleasant.	
14.	Warm; showers.	S.
15.	Clear.	S. W.
16.	Clear, cool.	S. W.
17.	Rain.	E. & S. E.
18.	Rainy.	S. E.
19.	Clear, cool.	W. & N. W.
20.	Pleasant.	S. W.
21.	Pleasant.	S. W.
22.	Clear.	S. W.
23.	Clear.	E. & N. E.
24.	Warm.	S. W.
25.	Great change—very cold.	
26.	Very cold; ice—1 inch. 17°	
27.	Very cold; ground frozen hard, skating on pond. 15°	
28.	Has not thawed for two days.	
29.	Coldest ever known in October.	
30.	Cold; potatoes frozen in ground.	
31.	Extreme cold; snow.	

Coldest October for many years.

METEOROLOGICAL RECORD.

1836.

NOVEMBER.

		Wind.
1.	Clear, mild.	
2.	Pleasant, warm.	
3.	Violent storm of hail and snow, very cold high wind.	
4.	Cloudy.	
5.	Pleasant.	S.
6.	Warm.	S.
7.	Warm. 56	S. W.
8.		S. E.
9.	Warm. 65°	S. W.
10.	Pleasant, warm.	S. W.
11.	Rained all night.	S. E.
12.	High water; rain.	S.
13.	Warm.	S.
14.	Clear, pleasant.	
15.		E. S. E.
16.	Snow and rain.	N. E.
17.	Rainy. 60°	S.
18.	Clear.	W.
19.	Very pleasant.	
20.	Cold.	N. W.
21.	Pleasant.	S. W.
22.	Mild.	W.
23.	Pleasant. 60°	S.
24.	Little rain.	S. W.
25.	Cold; Northern light.	
26.	Cooler.	N. E.
27.	Warmer, clear.	S.
28.	Cold.	N. E.
29.	Cloudy.	N. & N. E.
30.	Warm. 63°	S. W.

Mild, pleasant November.

DECEMBER.

		Wind.
1.	Thanksgiving; warm. cloudy.	
2.	Warm, clear.	S. W.
3.	Warm.	S. W.
4.	Mild, warm.	
5.	Cool.	N. W.
6.	Hard frost: ice; cold.	
7.	Little moderated.	
8.	Cloudy.	S. & S. W.
9.	Clear, cool.	W.
10.	Cool.	W. & N.
11.	Pleasant, warm.	
12.	Cloudy.	S. S. W.
13.	Clear.	W.
14.	Pleasant, warm.	
15.	Clear, cool.	N.
16.	Stormy.	E.
17.	Cool, clear; hard frost.	
18.	Mild, clear.	S.
19.	Warm.	S.
20.		N. & W.
21.	Cloudy; rain.	S. & S. E.
22.	Cold, clear.	W.
23.	Mild, clear.	
24.	Clear.	S. W.
25.	Cloudy.	S. E.
26.	Clear, pleasant, cool.	
27.	Clear, cold.	N. W.
28.	Little snow.	W. N. W.
29.	Clear, pleasant.	
30.	Very cold. 5°	
31.	Cold. 3°	N.

Most of the month moderate; few cold days.

METEOROLOGICAL RECORD.

1837.

JANUARY.

		Wind.
1.	Little rain.	N. E.
2.	Cool.	W. & N. W.
3.	Freezing cold.	
4.	Cold, cloudy; little snow.	
5.	Cold; little snow.	N.
6.	Cold; high wind.	N.
7.	Cold.	N. W.
8.	Pleasant, cool.	N.
9.	Cold; little snow.	N.
10.	Stormy, cold. 21°	E.
11.	Clear, cold. 19°	N.
12.	Cold, clear. 11°	N.
13.	Cold. 10°	N.
14.	Cold; snow, rain, and hail all day and night.	N. E.
15.		
16.	Rain; high water.	N. E. & E.
17.	Cold;	N. W.
18.	Pleasant, moderate.	
19.	Cool.	N.
20.	Pleasant.	S. W.
21.	Cool; little snow.	
22.	Snow and rain.	N. E.
23.	Snow—3 inches.	N. E.
24.	Cold.	N.
25.	Great Northern light—reached over to South—very red, snow red on ground.	
26.	Cold.	N.
27.	Cold, mild.	W.
28.	Warm showers.	
29.	Warm; sleighing.	
30.	South-east rain.	
31.	Rain; snow almost gone.	

Uneven month; changes often.

FEBRUARY.

		Wind.
1.	Warm rain; snow gone.	
2.	Clear, cold.	W.
3.	Very cold.	N.
4.	Pleasant.	W.
5.	Cloudy.	S. W.
6.	Cloudy.	S. S. E.
7.	Little snow.	N. E.
8.	Clear.	N. E.
9.	Mild, pleasant.	
10.	Warm, pleasant.	S. W.
11.	Clear, warm.	S.
12.	Clear.	S. W.
13.	Very cold. 3°	N.
14.	Cold. 2°	N.
15.		E.
16.	Pleasant.	W.
17.	High wind; snow storm—fell 4 or 5 inches.	
18.	Cold, pleasant. 17°	
19.	Cold.	N.
20.	Pleasant, warm.	
21.	Cold; snowed all day.	
23.	Snow and rain, thunder and lightning.	
24.		S. E. & S.
25.	Pleasant, warm.	
26.	Warm; thawed all day.	
27.	Rain.	S. S. E.
28.	Cool day.	W.

Mild February; open, warm month.

METEOROLOGICAL RECORD.

1837.

MARCH.

		Wind.
1.	Cold.	N.
2.	Cold, clear. 10°	N.
3.	Cold, clear. 12°	W.
4.	Cold.	W.
5.	Warm.	S. E.
6.	Warm, still, clear.	
7.	Very warm.	S.
8.	Warm.	S. S. W.
9.	Rainy.	S. S. E.
10.	Rainy.	E.
11.	Very pleasant.	
12.	Cool, clear.	N. W.
13.	Rained all night.	S. E.
14.	Water high.	
15.	Cool.	N. W.
16.	Showers.	S.
17.	Warm rain.	S.
18.	Little rain.	S.
19.	Cool, pleasant.	
20.	Cold; flakes of snow.	E.
21.	Stormy day.	E.
22.	Rain.	N. E.
23.	Stormy.	E.
24.	Pleasant, cool.	
25.	Very warm. 67°	S.
26.	Geese flying North.	
27.	Cool, clear.	W.
28.	Warm; rain.	
29.	Rain.	E. & S. E.
30.	Cool.	W. & N. W.
31.	Clear, cool.	W.

Rather cold and stormy March.

APRIL.

		Wind.
1.	Cloudy; rain.	
2.	Clear, cool.	N. W.
3.	Clear, cold.	N.
4.	Cold.	E. N. E.
5.	Clear, pleasant.	
6.	Fast day.	
7.	Pleasant; no frost.	
8.	Warm; frogs peep.	
9.	Warm; thunder showers.	S. W.
10.	Cool.	W.
11.	Pleasant, cool.	
12.	Dry, cool.	W.
13.	Pleasant.	S. W.
14.	Showery.	
15.	Pleasant.	W.
16.	Cloudy; rain.	S.
17.	Clear, warm.	
18.	Warm, showery.	S. W.
19.	Clear, cool.	S.
20.	Pleasant.	W.
21.	Cool.	W.
22.	Mild.	S. S. W.
23.	Cloudy, cool.	
24.	Cool.	E.
25.	Cloudy.	N. W. N.
26.	Very warm.	W.
27.	Pleasant, warm	
28.	Warm. 70°	S. W.
29.	Very warm.	W.
30.	Clear, pleasant. 70°	

Cool April.

METEOROLOGICAL RECORD.

1837.

MAY.

		Wind.
1.	Cold: hard frost.	
2.	Hard frost: ice—¾ inch.	
3.	Cool, cloudy.	N. E.
4.	Pleasant.	S.
5.	Very warm. 70°	S. E.
6.	Very warm; thunder.	
7.	Warm.	S.
8.	Hot; rain. 75°	S. E.
9.	Rain in morning.	S.
10.	Very warm; thunder and rain.	
11.	Water high.	
12.	Mild.	S.
13.	Very pleasant.	S. W.
14.	Good clear weather.	S. W.
15.	Warm, cloudy.	S.
16.	Very warm. 80	S. S. W.
17.	Cloudy.	S.
18.	Hot.	S.
19.	Quite warm. 76°	S.
20.	Apple trees begin to blossom.	
21.	Very pleasant, clear.	
22.	Warm.	S. W.
23.	Hot; much thunder and rain.	
24.	Cloudy; rain.	S.
25.	Rained all night.	S.
26.	Great freshet—water almost up to Joppa bridge.	
27.	Warm.	S. W.
28.	Cool.	W.
29.	Cool, clear.	E.
30.	Little frost—corn killed.	
31.	Warm.	S. S. W.

Cool May; some warm days.

JUNE.

		Wind.
1.	Hot; thunder.	
2.	Hot; thunder and rain. .85°	
3.	Hot; much thunder. 87°	
4.	Hot; thunder.	
5.	Clear, cool.	W.
6.	Warm.	W.
7.	Clear, warm.	S. W.
8.	Cool, cloudy.	W.
9.	Cool.	N. E.
10.	Cold; rain	E.
11.	Clear, cold.	N. E.
12.	Little frost—no damage.	
13.	Warm; south rain.	
14.	Cloudy.	S. W.
15.	Hot.	S. E.
16.	Hot sun; clear.	
17.	Clear.	E.
18.	Warm, clear. 80°	S.
19.	Rainy.	S.
20.	Very warm; rain.	S. E.
21.	Water high—raised 3 feet.	
22.	Rained all night.	
23.	Clear.	S. W.
24.	High wind.	S. W. S.
25.	Warm, clear.	S.
26.	Cool, clear.	S.
27.	Warm, clear.	S. W.
28.	Hot.	S.
29.	Hot. 80°	S. W.
30.	Showers.	

Unsteady June; rather cool.

METEOROLOGICAL RECORD.

1837.

JULY.

		Wind.
1.	Thunder showers; hot.	
2.	Rained all night, showery, hot. 89°	
3.	Clear, cool.	W. S. W.
4.	Cool, clear.	N. E.
5.	Warm sun; clear. 80°	
6.		E. S. E.
7.	Cool, pleasant.	S. & S. W.
8.	Cloudy, warm.	E.
9.	Cool.	N. E.
10.	Cloudy; little rain.	E.
11.	Cool, stormy.	E.
12.	Cool, stormy.	E. S. E.
13.	Very warm.	S. E. & S.
14.	Rain and thunder; hot.	
15.	Hot; thunder showers. 95°	
16.	Clear, good hay day.	
17.	Very warm. 89°	S.
18.	Warm sun; clear.	
19.	Rainy.	S. & S. E.
20.	Hot, clear.	W.
21.	Warm, clear.	W.
22.	Cool, clear.	W.
23.	Hot, clear.	W.
24.	Hot; thunder and lightning.	
25.	Rainy; tempest in night.	
26.	Cloudy, cool.	S. W.
27.	Clear, mild.	W.
28.	Thunder off South.	
29.	Cloudy, dull.	S.
30.	Clear.	N. E.
31.	Warm. 78°	S.

Warm July.

AUGUST.

		Wind.
1.	Warm, rainy night.	
2.	Hot; thunder and rain. 90°	
3.	Clear, cool.	N. E.
4.	Cool.	N. E.
5.	Clear hay day.	
6.	Cool.	S. E. & E.
7.	Clear.	S. E. & S.
8.	Clear, cool.	
9.	Cool.	N. E.
10.	Cloudy; rain.	E.
11.	Cool, stormy.	E.
12.	Cool, stormy.	N. E.
13.	Clear.	E.
14.	Warm.	S. E. & S.
15.	Warm.	S.
16.	Cloudy; rain.	S. & S. E.
17.	Hot, clear. 87°	S.
18.	Warm rain.	S. W.
19.	Very warm. 90°	S.
20.	Cloudy, warm.	S.
21.	Clear, cool.	W.
22.	Clear, cool.	N. W.
23.	Little frost—no damage.	
24.	Showers.	S. E. & S.
25.	Cloudy; south rain.	
26.	Clear.	S.
27.	Clear, warm.	S. W.
28.	Clear.	S. W.
29.	Cool; Northern light.	
30.	Cloudy; thunder showers.	
31.	Cool.	E.

Month cool most of time; but little hot weather in August.

METEOROLOGICAL RECORD.

1837.

SEPTEMBER.

	Wind.
1. Clear, pleasant.	
2. Cloudy.	N. E.
3. Showers.	W.
4. Warm, clear.	S. W.
5. Clear.	S. & S. W.
6. Warm, clear.	S.
7. Warm, clear. 81°	W.
8. Rain; warm. 79°	S.
9. Very warm.	S. W.
10. Showers.	
11. Little rain.	
12. Cool.	N. W.
13. Cold, clear.	N. E.
14. Cold; frost—killed vines and corn.	
15. Cool: frost.	E.
16. Cloudy, cool.	N. E.
17. Foggy.	E.
18. Clear, mild.	W.
19.	S. W.
20. Cool.	N. E. & N.
21. Frosty, cold morning.	
22. Clear, warm.	S. W.
23. Cloudy; rain.	S.
24. Rain.	S. W.
25. Clear, pleasant.	
26. Cloudy; some rain.	
27. Pleasant, clear	
28. Rainy all day.	
29. Pleasant, clear.	
30. Rainy.	S. E.

September, cool month; some warm days first part of the month.

OCTOBER.

	Wind.
1. Warm, pleasant.	
2. Warm, clear.	S. W.
3. Cloudy; rain.	E. & S.
4. Cool, clear.	W.
5. Cold: hard frost: ice.	
6. Cloudy; south-west rain.	
7. Cool, clear.	W.
8. Frosty, cold.	S. W.
9. Pleasant, cool.	
10. Pleasant.	S. W.
11. Very warm; rain.	S.
12. Cold; rain and snow.	
13. Cold, clear.	N.
14. Frosty, cool.	N. E.
15. Pleasant, clear.	
16. Warm, clear.	S.
17. Very warm. 70°	S.
18. Warm. 69°	S.
19. Pleasant.	W.
20. Warm rain.	S. W. S.
21. Pleasant, clear.	
22. Clear.	S.
23. Very warm.	S.
24. Very warm. 79°	
25. Cloudy: rain.	E.
26. Cool.	N. E.
27. Cloudy.	N. E.
28. Cloudy; rain.	E.
29. Cold.	N. E.
30. Frosty, cold.	
31. High wind.	N. E.

October, cool, pleasant.

METEOROLOGICAL RECORD.

1837.

NOVEMBER.

		Wind.
1.	Clear, cold.	N. E.
2.	Clear, pleasant.	N.
3.	Very pleasant.	S. W.
4.	Very warm.	S. W.
5.	Warm rain.	S. W.
6.	Warm, cloudy; rain.	S.
7.	Clear, cold, squally.	N.
8.	Cold. 16°	N.
9.	Very cold. 15°	N.
10.	Pleasant.	W. & S. W.
11.	Very warm. 55°	S.
12.	Cloudy; rain.	S.
13.	Warm.	S.
14.	Cold; snowed all day.	E.
15.	Clear, cool.	N.
16.	Pleasant, cool.	
17.	Clear, pleasant.	
18.	Very warm; thunder showers.	
19.	High wind, snow and hail.	E.
20.	Warm.	S. S. W.
21.	Mild, warm.	S.
22.	Showers.	S.
23.	High wind.	S.
24.	Pleasant, warm.	S.
25.	Snow—3 inches.	
26.	Snow in all—5 inches.	N. E.
27.	Cool; good sleighing.	
28.	Cold, pleasant.	
29.	Warm; thawed little.	
30.	Thawed all night; snow gone.	

Unsteady, cool November.

DECEMBER.

		Wind.
1.	Warm rain.	S.
2.	Warm; thawed at night.	S.
3.	Warm; ground bare.	
4.	Very pleasant, clear.	
5.	Clear, pleasant.	S.
6.	Cloudy; some rain.	
7.	Cloudy.	S. E.
8.	Cold, squally; little snow.	
9.	Clear, cool.	E.
10.	Snow fell 6 inches.	
11.	Clear, pleasant.	S.
12.	Cold.	N. W.
13.	Cool, clear.	W.
14.	Cool, clear.	S. W.
15.	Cold: froze.	
16.	Cold, cloudy.	
17.	Snow and rain.	
18.	Thaw; snow gone.	
19.	Cool, pleasant.	W.
20.	Very cold. 10°	N.
21.	Cold. 1°	N.
22.	Cold, still. 3°	N.
23.	Clear, cold, zero.	W. & N. W.
24.	Clear, cold. 6°	N.
25.	Clear, pleasant, warm.	
26.	Clouds, little rain.	
27.	Very pleasant.	W.
28.	Cloudy, warm.	S.
29.	White frost.	S. & W.
30.	Warm.	S. W.
31.	Little snow.	S. W.

Unsteady month; rather cold.

METEOROLOGICAL RECORD.

1838.

JANUARY.

		Wind.
1.	Warm.	S. W.
2.	Clear, pleasant.	S. E.
3.	Clear most of day.	S.
4.	Cloudy, rainy.	S.
5.	Cloudy.	S. W.
6.	Warm.	S.
7.	Pleasant.	S.
8.	Little rain.	S. E.
9.	Rain, high wind.	S. W.
10.	Clear.	W.
11.	Cold.	N.
12.	Clear, blustering.	
13.	Warmer.	S.
14.	Rain in night.	S.
15.	Rain; thunder and lightning.	
16.	Clear, pleasant.	S.
17.	Clear, warm.	S. W.
18.	Warm.	S. E.
19.	Rain; frost out of ground.	
20.	Cool.	N.
21.	White frost.	S. W.
22.	Cold, frosty; ice.	
23.	White frost.	
24.	Warm.	S. W.
25.	Cloudy.	S. E.
26.	Foggy, warm. 60°	S. & S. E.
27.	Warm; no frost.	S.
28.	Rain; warm.	S. E. & E.
29.	Very warm, hot. 70°	S. W.
30.	Warm, clear.	W.
31.	Cold.	W.

Open, moderate January; but little snow or stormy weather.

FEBRUARY.

		Wind.
1.	Cold. 20°	
2.	Very cold, cloudy. 19°	
3.	Cool, cloudy. 18°	N.
4.	Snow—1 inch.	N. E.
5.	Cold, clear.	W.
6.	Cold morning.	W.
7.	Moderate.	S. W.
8.	Warm rain.	S.
9.	Cloudy; some snow.	E.
10.		E. N. E.
11.	Snow fell 5 inches.	N. E.
12.	Cool; sleighing.	
13.	Cloudy; rain.	S. E.
14.	Cool; snow—2 inches.	N.
15.	Cool; snow.	N.
16.	Snow; sleighing.	N. E.
17.	Cool, cloudy.	W.
18.	Thawed little.	
19.	High wind, little snow.	
20.	Cold, clear. 9°	N.
21.	Cold; great Northern light.	
22.	Cold; bright Northern light.	
23.	Cold, cloudy. 11°	
24.	Cloudy; little snow.	
25.	Cold, clear; good sleighing.	
26.	Very cold. 8° below.	
27.	Cold; little snow.	N.
28.	Cold; sleighing. 4° above.	

Very mild first part of month; cold last ten days.

METEOROLOGICAL RECORD.

1838.

MARCH.

		Wind.
1.	Cold 10°	N.
2.	Good sleighing.	N.
3.	Little snow.	N. W.
4.	Thawed some.	S.
5.	Rain.	S. E.
6.	Snow gone.	W.. S. & S. E.
7.	Cool, clear.	N. E.
8.	Snowed all day.	
9.	Cool.	N.
10.	Snowed all night—fell 6 inches.	N. E.
11.	Good sleighing; cool.	W.
12.	Thawed fast.	S.
13.	Great thaw, no rain.	S. E. S.
14.	Snow almost all off.	
15.	Clear, warm.	
16.	Pleasant, warm.	
17.	Snow.	N. E.
18.	Driving snow storm: snow—6 inches.	
19.	Cloudy.	N.
20.	Pleasant, warm.	
21.	Bad passing.	S. W.
22.	Snow almost gone.	
23.	Some snow banks left.	
24.	Snow all gone.	
25.	Cold; snow—2 or 3 inches.	
26.	Thawed fast.	S. E.
27.	Snow gone.	S.
28.	Cloudy.	N. E.
29.	Snowed all night—fell 2 or 3 inches.	
30.	Snow gone.	S.
31.	Clear, cold.	

Rather cold March.

APRIL.

		Wind
1.	Fair.	W.
2.	Fair. 34°	S. W.
3.	Pleasant.	W.
4.	Mild, fair.	S. W.
5.	Little rain.	
6.		E.
7.	Cloudy.	S. E.
8.	Cloudy.	S. W.
9.	Cloudy; little rain.	E.
10.	Fair, cool.	N. W.
11.	Some cloudy.	E.
12.	Mild. 54°	W.
13.	Fair.	S. W.
14.	Some rain.	E.
15.	Fair, cool.	N. W.
16.	Cloudy.	S.
17.	Cloudy.	S. W.
18.	Fair, cool.	N. W.
19.	Fair.	W. & S. W.
20.	Cloudy.	W. S. W.
21.	Fair, clear.	
22.	Some cloudy.	E.
23.	Fair.	W.
24.		E. S. E.
25.	Cloudy. 56°	E.
26.	Cloudy.	S. W.
27.	Cloudy.	W. & S. W.
28.	Fair, cool.	
29.	Rainy.	S. E.
30.	Fair. 51°	W.

Unsteady April.

METEOROLOGICAL RECORD.

1838.

MAY.

		Wind.
1.	Fair. clear.	W.
2.	Fair.	S. W.
3.	Rainy, cool.	E.
4.	Fair.	S. W.
5.	Rainy.	S. E.
6.	Fair.	W.
7.	Fair.	S. W.
8.	Cloudy; little rain.	S. E.
9.	Cloudy.	S.
10.	Rainy.	S.
11.	Fair. 61°	W. & N. W.
12.	Fair. cool.	W.
13.	Fair.	W. S. W.
14.	Cloudy.	N. E.
15.		
16.	Fair. cool.	W.
17.	Pleasant.	W.
18.	Cloudy.	E. & S. E.
19.	75°	E. S. E.
20.		E.
21.	Cloudy, rainy.	
22.	67°	S. & S. W.
23.	Cloudy, rainy.	
24.	Cloudy.	S.
25.	Showers.	
26.	Mild. 74°	W.
27.	Pleasant.	W.
28.	Warm.	S. W.
29.	Showers off North.	
30.	Cloudy.	S. W.
31.	Warm.	S.

Mouth unsteady; rather wet and cool.

JUNE.

		Wind.
1.	Clear. 63°	
2.		W.
3.	Rainy. cloudy.	S.
4.	Fair.	S. W.
5.	Rainy.	S.
6.	Rain and thunder.	E.
7.	70°	
8.	Cloudy; showers off.	
9.	Cloudy.	S. W.
10.	Rainy.	S. W.
11.	Fair.	W.
12.	Fair.	S. W. & S.
13.	Cloudy.	S. W.
14.	Hot. 92°	S.
15.	Hot, cloudy. 93°	
16.	Thunder off South.	
17.	Hot. 87°	W.
18.	Cloudy; some rain.	E.
19.	Cloudy; rain.	
20.	Warm; rain. 76°	
21.	Fair. clear.	
22.	Pleasant.	W.
23.	Fair.	W. & S. W.
24.	Mild, clear.	
25.	Cloudy.	S. W.
26.	Cloudy.	W.
27.	Cloudy.	W.
28.		E. & S. E.
29.	Rainy; thunder.	
30.	Fair.	W.

Rather wet and hot June.

METEOROLOGICAL RECORD.

1838.

JULY.

		Wind.
1.	Cloudy.	S. W.
2.	Clear.	W. N. W.
3.	Rain.	E.
4.	Hot. 88°	W. & S. W.
5.	Hot; thunder and rain. 90°	
6.	Very hot 92°	W.
7.	Hot; showers off.	
8.	Cloudy.	E.
9.	Hot; showers off North.	
10.	Ho'.	W.
11.	Hot; rain.	
12.	Rain, thunder.	S.
13.	Rainy.	S. W.
14.	Hot, cloudy.	S.
15.	Hot, clear. 91°	
16.	Cloudy; showers off.	
17.	Rainy.	S. W.
18.	Cloudy, rainy.	
19.	Hot, clear.	
20.	Clear.	W.
21.	Clear.	S. W.
22.	Rain.	E.
23.	Clear.	E. & N. E.
24.	Cloudy.	E.
25.	Cloudy, rainy.	
26.	Hot; showers off.	
27.	Rainy.	N. E.
28.	Hot, clear. 93°	W.
29.	Hot. 90°	
30.	Hot.	
31.	Hot.	

Warm July.

AUGUST.

		Wind.
1.	Hot, cloudy. 90°	
2.	Thunder and rain.	
3.	Clear.	E.
4.	Cloudy. 87°	E.
5.	Hot, with thunder. 96°	
6.	Cloudy; rain.	S.
7.	Cloudy; showers off.	
8.	Fair.	S. W.
9.	Cloudy, rainy.	S. W.
10.	Cloudy; some rain.	
11.	Cloudy; some rain.	
12.	Clear.	W.
13.	Hot; rain.	
14.	Hot; thunder.	S. W.
15.	Rainy, cloudy; thunder.	
16.	Fair.	W. S. W.
17.	Mild, clear.	
18.	Rain.	S. W.
19.	Fair.	W. S. W.
20.	Fair.	W. S. W.
21.	Hot.	W.
22.	Clear.	E.
23.	Hot; thunder.	S. W.
24.	Fair.	W.
25.	Pleasant, warm.	
26.	Fair.	S. W.
27.	Hot; rain.	
28.	Hot, clear.	
29.		
30.	Warm.	S. W.
31.	Hot; showers off South. thunder.	

Warm August; little dull weather.

METEOROLOGICAL RECORD.

1838.

SEPTEMBER.

		Wind.
1.	Rain. 76°	S. W.
2.	Cloudy.	E.
3.	Hot.	
4.	Fair. pleasant.	
5.	Hot.	S.
6.	Fair.	W.
7.	Rainy.	S. W.
8.	Hot. Clear.	W.
9.	Hot, cloudy, rainy.	
10.	Hot.	W. & S. W.
11.	Hot.	W.
12.	Rainy; thunder.	
13.	Rain.	S. W.
14.	Cloudy.	W.
15.	Cloudy.	E.
16.	Cloudy. 71°	
17.	Rain and thunder.	
18.	Cloudy, rainy.	S.
19.	Cloudy.	W. S. W.
20.	Warm, rainy.	
21.	Pleasant.	W.
22.	Fair. 76°	W.
23.	Cloudy, rainy.	
24.	Cloudy.	E.
25.	Cloudy.	E.
26.	Cloudy.	N. E.
27.	Cloudy, rainy.	
28.	Clear.	W.
29.	Rain.	S. W.
30.	Hot, clear.	

Warm September.

OCTOBER.

		Wind.
1.	Hot, clear.	W.
2.	Hot; rain.	W.
3.	Clear, pleasant.	S.
4.	Warm, clear.	
5.	Clear.	W.
6.	Hot; rain.	
7.	Rainy, warm.	
8.	Pleasant, clear.	W.
9.	Pleasant, warm.	
10.	Cloudy; rain.	S. W.
11.	Warm, fair.	W.
12.	Cloudy; rain.	S. E.
13.	Hot; rain.	S.
14.	Hot, cloudy.	
15.	Hot, cloudy.	
16.	Cloudy, warm.	
17.	Cloudy.	E.
18.	Cloudy.	S. W.
19.	Cloudy, rainy.	
20.	Pleasant, clear.	W.
21.	Fair.	
22.	Fair, warm.	S.
23.	Hot, cloudy; rain.	
24.	Rain.	E.
25.	Cloudy.	S.
26.	Cloudy, warm.	
27.	Cloudy, warm.	
28.	Cloudy, warm.	
29.		E.
30.	Clear.	W. S. W.
31.	Warm.	S. W.

Mild October; no hard frost.

METEOROLOGICAL RECORD.

1838.

NOVEMBER.

		Wind.
1.	Pleasant, mild.	
2.	Clear.	W.
3.	Clear.	S. W.
4.	Clear.	W.
5.	Rainy.	S. E.
6.	Fair.	W. S. W.
7.	Cloudy.	S.
8.	Fair.	W.
9.	Cloudy.	
10.	Fair, warm.	
11.	Pleasant.	W. S. W.
12.		E.
13.	Mild.	S. W.
14.	Fair.	W.
15.	Rainy.	S.
16.	Cloudy.	W. S. W.
17.	Pleasant.	W.
18.	Cloudy.	S.
19.	Little rain.	E. S. E.
20.	Clear. 56°	W.
21.	Cool.	W. & S.
22.	Fair.	W.
23.	Fair.	S. & S. W.
24.	Cloudy.	S. & S. W.
25.	Cloudy.	S.
26.	Cloudy.	S. E.
27.	Rain; warm.	S.
28.	Fair.	W.
29.	Cloudy.	S.
30.	Cloudy; rain.	

Warm November.

DECEMBER.

		Wind.
1.	Fair. 43°	W.
2.	Clear. 41°	
3.	Fair. 24°	W.
4.	Fair.	W.
5.	Cloudy.	S.
6.	Fair.	W.
7.	Cloudy.	
8.	Fair, warm. 33°	
9.	Warm. 39°	S.
10.	Mild.	W.
11.	Warm.	S.
12.	Clear, cool.	
13.	Rain.	N. E.
14.	Cloudy.	S. W.
15.	Clear.	E.
16.	Cloudy, warm.	
17.	Fair.	W.
18.	Fair.	S. W.
19.	Fair.	W. & N. W.
20.	Pleasant.	W.
21.	Cloudy.	S.
22.	Fair.	W.
23.	Cloudy. 37°	S.
24.	Warm, pleasant.	
25.	Mild, clear.	
26.	Clear.	
27.	Clear.	S.
28.	Some cloudy.	S.
29.	Little rain.	S.
30.	Warm.	S.
31.	Warm.	S.

Mild December.

METEOROLOGICAL RECORD.

1839.

JANUARY.

		Wind.
1.	Snowed little.	
2.	Cloudy; flakes of snow.	
3.	Cold, clear.	W.
4.	Cool, clear.	W.
5.	Cool.	N. W. & W.
6.	Very pleasant; thaw.	
7.	Pleasant, warm.	N.
8.	Mild, cool.	N.
9.	Stormy.	N. E.
10.	Very cold. 10°	N. W.
11.	Mild.	W. S. W.
12.	Cold, clear.	N. W.
13.	High wind. 15	N.
14.	Snow.	N. E.
15.	Clear, cold.	N.
16.	Cool.	N. W.
17.	Cold.	N.
18.	Warm.	S. W.
19.	Cloudy.	S. E.
20.	Cold.	N. & N. E.
21.	Cold; froze hard.	
22.	Cold; froze. 4°	
23.	Clear.	N.
24.		W.
25.	Snow.	N. W.
26.	Pleasant, clear	
27.	Cold.	N.
28.	Cool, pleasant.	N.
29.	Clear, cool.	N.
30.	High wind.	N.
31.	Mild.	W.

January, cool most of month.

FEBRUARY.

		Wind.
1.	Cold.	N. W. & W.
2.	Snow.	N. & N. W.
3.	Squally.	N.
4.	Warm.	S. W.
5.	Pleasant, clear.	W.
6.	Cold; snow—3 or 4 inches.	
7.	Clear.	N.
8.	Cloudy.	W. & S. W.
9.	Mild, clear.	W.
10.	Some snow.	N. E.
11.	Clear.	W.
12.	Cold.	N.
13.	Cold; snow.	N. E.
14.	Snow—1 inch.	W. & N. W.
15.	Sleighing good; cold.	
16.	Clear, cold.	
17.	Cold.	N.
18.	Cold.	N.
19.	Cloudy.	N. E.
20.	Clear, cold.	W.
21.	Cold.	N.
22.	Cold.	N. E. & E.
23.	Snow—4 inches.	N. E.
24.	Mild, clear.	
25.	Cold, clear. 10°	W.
26.	Cloudy.	
27.	Clear.	W.
28.	Cloudy, cold.	N.

February, clear and cold month; little stormy.

METEOROLOGICAL RECORD.

1839.

MARCH.

		Wind.
1.	Cold; snow—1 inch.	
2.	Cool, pleasant.	
3.	Snow all day—fell 3 inches.	
4.	Pleasant, warm.	S. W.
5.	Warm.	S.
6.	Thawed snow off.	S.
7.		S. E.
8.	Rainy, warm.	S. E.
9.	Ground bare.	S.
10.	Cool.	W.
11.	Cool, pleasant.	W.
12.	Froze.	W.
13.	Cloudy; little rain.	S.
14.	Cool.	S. W.
15.	Clear, mild.	
16.	Geese flying North.	
17.	Warm.	S. E.
18.	Cold.	E.
19.	Cloudy.	N. E.
20.	Stormy.	E.
21.	Hard rain.	N. E.
22.	Cold, cloudy.	N.
23.	Cool.	N. W.
24.	Clear, cold.	N.
25.	Warm; little rain.	S.
26.	Cool; little snow.	
27.	Clear.	W.
28.	Warm rain.	S. E.
29.	Clear.	S.
30.		W. & S. W.
31.	Cold.	N.

Cold March.

APRIL.

		Wind.
1.	Warm.	S. W.
2.	Warm.	S.
3.	Very warm.	S.
4.	Warm.	S. W.
5.		E. S. E.
6.	Clear.	S. W.
7.	Hot, dry.	S.
8.	Showers.	S.
9.	High wind.	S.
10.	Windy.	S. & S. W.
11.	High wind.	
12.	Cloudy; rain.	
13.	Cold.	N. E.
14.	Cold storm.	N. E.
15.	Cold; snow—2 inches.	
16.	Cold storm.	N. E.
17.	Cold storm.	E.
18.	High wind.	N. E.
19.	Cold.	N.
20.	Snow; squally.	
21.	Clear, pleasant.	
22.	Cool, pleasant.	
23.	Clear, warm.	S.
24.	Hot; thunder.	S.
25.	Hot; thunder and rain.	
26.	Clear, cool.	
27.	Very warm. 80°	
28.	Clear. Warm.	
29.	Cloudy.	E.
30.	Rain and thunder.	

April, quite warm.

METEOROLOGICAL RECORD.

1839.

MAY.

		Wind.
1.	Hot: thunder. 76°	S.
2.	Hot: showers; thunder and lightning.	
3.	Very warm. 70°	S.
4.	Cool, pleasant.	W.
5.	Cool.	N. E.
6.	Cool.	E. & S. E.
7.	Cool.	E.
8.	Cloudy: thunder showers in night, much lightning.	
9.	Warm. 78°	S. W.
10.	Clear, cool.	N. E.
11.	Frost; cool.	W.
12.	Warm.	W.
13.	Warm.	S. W.
14.	Cloudy; heavy rain.	S. E.
15.	Very hot.	
16.	☞ Apple trees begin to blossom.	
17.	Warm, showery.	S.
18.	Cloudy; rain.	S. W.
19.	Clear, cool; high wind.	
20.	Cool, clear.	W.
21.	Clear, pleasant.	
22.	Cool.	W.
23.	Cloudy; thunder.	S.
24.	Cool.	N. E.
25.	Warm; thunder and rain.	
26.	Cool.	S.
27.	Clear.	W.
28.	Cloudy, rainy.	
29.	Stormy.	N. E.
30.	Rain and thunder.	
31.	Little frost—no damage.	

May, rather warm and wet.

JUNE.

		Wind.
1.	Warm.	S. W.
2.	Cloudy.	
3.		E.
4.	Cool, clear.	N. W.
5.	Storm.	N. E.
6.	Clear day.	N. E.
7.	Clear, warm.	S.
8.	Warm.	S. W.
9.	Little rain.	S.
10.	Clear, cool.	
11.	Hot; thunder.	S. W.
12.	Clear.	S. W.
13.	Clear.	W. & S. W.
14.	Clear, cold.	E.
15.	Frost: not much damage.	
16.	Cloudy; rain.	S. W.
17.	High wind; cool.	
18.	High wind.	S. W.
19.	Cloudy, rainy.	S.
20.	High wind.	N. W.
21.	Clear, warm.	S. W.
22.	Warm, cloudy; thunder.	S. E.
23.	Some rain.	S.
24.	Clear.	S. W.
25.	Hot; rainy.	S. W.
26.	Clear, hot. 80°	S.
27.	Clear.	W. S. W.
28.	Hot; rain and thunder. 81°	
29.	Clear, warm.	S.
30.	Thunder off South.	

Cool June.

METEOROLOGICAL RECORD.

1839.

JULY.

		Wind.
1.	Warm, clear.	S. W.
2.	Hot, clear. 81°	
3.	Cloudy; rain.	S. E.
4.	Very warm; thunder. 90°	
5.	Clear; warm day.	
6.	Warm, cloudy; rain.	
7.	Hot; thunder off North.	
8.	Hot; thunder; rain. 89°	
9.		
10.	Hot; thunder and lightning; damage by lightning.	
11.	Hot; showers around us.	
12.	Very warm; showers both sides of us.	
13.	Very hot, clear. 100°	
14.	Cool.	W.
15.	Very warm. 78°	S.
16.	Hot.	W. S. W.
17.	Hot, clear. 87°	
18.	Very hot.	W.
19.	Hot, clear. 90°	W.
20.	Hot; rain and thunder.	
21.	Thunder off West.	
22.	Cloudy; rain.	
23.	Little rain; some thunder.	
24.	Hot, clear. 81°	W.
25.	Hot; showers.	
26.	Hot, clear.	W.
27.	Warm, clear.	S.
28.	Hot; showers; heavy thunder.	
29.	Thunder off South.	
30.	Clear.	S. W.
31.	Thunder and rain.	

July hot, with showers.

AUGUST.

		Wind.
1.	Clear.	E.
2.	Clear.	S. W.
3.	Warm, pleasant.	
4.	Clear.	N. E.
5.	Hot.	S. W.
6.	Hot, clear; thunder shower.	
7.	Thunder; little rain.	
8.	Cloudy.	S. W.
9.	Thunder showers.	
10.	Clear, cool.	W.
11.	Clear, cool.	S. W.
12.	Cloudy; rain.	S.
13.	Cloudy, mild, clear.	
14.	Clear, pleasant.	
15.	Clear, cool.	N. E.
16.	Rainy night; warm.	
17.	Cloudy.	E.
18.	Cloudy.	E.
19.	Clear; hot sun. 85°	
20.	Hot.	S. W. & W.
21.	Very hot.	
22.	Hot; thunder showers.	
23.	Very warm.	S. W.
24.	Hot, dry.	W.
25.	Hot with thunder.	
26.	Cloudy; warm rain.	
27.	Cool; little rain.	
28.	Cool.	E.
29.	Clear.	E.
30.	Cool.	N.
31.	Great rain.	

Warm August.

METEOROLOGICAL RECORD.

1839.

SEPTEMBER.

		Wind.
1.	Pleasant.	
2.	Hot. 70°	S. E.
3.	Very warm. 68°	S.
4.	Great Northern light; very hot day.	
5.	Very hot. 85°	S.
6.	Extremely hot. 96°	
7.	Very hot. 90°	S.
8.	Great deal of thunder, and sharp lightning, with heavy rain.	
9.	Warm.	S. W.
10.	Warm.	S.
11.	Cool.	N. W.
12.	Clear, very little frost.	
13.	Cool.	N. E.
14.	Clear.	W.
15.	Cold; little frost; no damage.	
16.	Warm.	N. E.
17.	Hot; thunder showers. 70°	
18.	Rain.	S. W.
19.	Very warm.	S.
20.	Hot; thunder.	S.
21.	Very hot. 87°	S.
22.	Hot. 90°	
23.	Cool.	S.
24.	Cool, clear.	
25.	Hot; rain and thunder.	
26.	Lightning; high wind.	
27.	Cool.	S.
28.	Frost in the morning; clear and pleasant day.	
29.	Cool, clear.	
30.	Warm rain.	S.

Very warm September.

OCTOBER.

		Wind.
1.	Cold.	W.
2.	High wind.	S. W.
3.	Clear, pleasant.	
4.	Warm, clear.	S.
5.	Cold, clear.	N. E.
6.	Froze hard; ice—¼ inch.	
7.	Cold, frosty.	
8.	Warm.	S.
9.	Clear, warm.	S.
10.	Warm, showery.	S.
11.	Clear, warm.	S.
12.	Warm.	S. W.
13.	Cloudy.	S.
14.	Cold.	N. E.
15.	Cold rain.	N. E.
16.	Water high in river.	
17.	Very warm. 67°	S.
18.	Hot. 76°	S. W.
19.	Warm rain.	S.
20.	Water high in river.	
21.	Cool.	N.
22.	Cold, frost; ice in pond.	
23.	Cold, clear, pleasant.	
24.	Warm; thaw.	
25.	Thick air.	S. W.
26.	Very warm.	
27.	Warm.	S.
28.	Hot.	S. W.
29.	Very warm.	S.
30.	Rainy, cool.	N. E.
31.	Cold, cloudy.	

October, unsteady and cool.

METEOROLOGICAL RECORD.

1839.

NOVEMBER.

		Wind.
1.		E.
2.	Cold, squally.	N. E.
3.	Cold.	N. E.
4.	Very cold.	N.
5.	Hard frost; froze the ground.	
6.	Cold storm.	E.
7.	Warm.	S. E. & S. W.
8.	Cold, clear.	N. E.
9.	Cold, rain.	E.
10.	Cold; little snow—1 inch.	
11.	Cold, clear.	N. E.
12.	Pleasant.	N. E.
13.	Cloudy.	N.
14.	Cloudy.	N. E.
15.	Warm.	S.
16.	Cloudy; rain.	
17.	Clear.	S. W.
18.	Cool.	N. W.
19.	Cold.	N. E.
20.	Cold; ice—$\frac{1}{2}$ inch.	N.
21.	Very cold. 13°	
22.	Clear, cold.	N.
23.	Cold.	N.
24.	Pleasant, cool.	W.
25.	Cloudy; rained all day.	
26.	Very cold. 17°	
27.	Moderate.	S. W.
28.	Thanksgiving; cold.	
29.	Warm.	S.
30.	Very warm. 60°	

Cool month; some warm days.

DECEMBER.

		Wind.
1.	Warm.	S. W.
2.	High wind.	N.
3.	Cold, cloudy.	N.
4.	Cold.	N. E.
5.	Cloudy, cold.	N.
6.	Cloudy, cold.	N.
7.		N. E.
8.	Cloudy; rain.	N.
9.	Warm.	W. & S. W.
10.	There has been no frost since the 28th of November.	
11.		
12.	Rained all night.	S. E.
13.	High wind.	W.
14.	Warm.	S. W. & W.
15.	Very high wind.	
16.	Snowstorm in the night.	
17.	Snowed all day—fell 6 inches.	
18.	Clear, good sleighing.	
19.	Coldest yet. 10°	
20.	Cold, clear. 9°	
21.	Cold, clear. 9°	
22.	Cold.	N. E.
23.	Snowed all day—fell 3 inches.	
24.	Good sleighing.	
25.	Clear, mild.	
26.	Pleasant.	W.
27.	Cloudy.	E.
28.	Cold.	N.
29.	Rainy night.	S. E.
30.	Snowed fast.	
31.	Froze. 5°	N. W.

Cool December; rather stormy.

METEOROLOGICAL RECORD.

1840.

JANUARY.

		Wind.
1.	Very cold day. 4° below.	
2.	Cold. 6° below.	W.
3.	Cold, clear.	N.
4.	Pleasant, clear.	
5.	Clear, pleasant.	
6.	Warm, clear.	
7.	Thawed in sun.	
8.	Cold; flakes of snow.	N.
9.	Mild. clear.	N.
10.	Looks like snow.	W.
11.	Snowed all day—fell 6 inches; sleighs out.	
12.	Cold.	N.
13.	Thawed little.	
14.	Little snow at night.	
15.	Snow and rain.	E.
16.	Clear, very cold. 14° below.	
17.	Cold, clear. 18° below.	
18.	Cold. 15° below.	
19.	Cold.	
20.	Cold· 3° above.	
21.	Clear. pleasant. 18°	
22.	Cloudy; snow—3 inches.	
23.	Cold. 8° and 9° below.	W.
24.	Cold. 7° below.	W.
25.	Cold. 3° below.	W.
26.	Cold, cloudy. 9 below.	
27.	Pleasant, warmer. 11° above.	
28.	Warm. 20°	S. W.
29.	Cloudy, cool.	S. W.
30.	Thaw.	S. E.
31.	Thaw, rain.	S. E.

Very cold month.

FEBRUARY.

		Wind.
1.	Snow fell 3 inches.	
2.	Sleighs out; cold. 16°	N. W.
3.	Clear.	W.
4.	Cold. 10° below.	W.
5.	Cold, cloudy. 10° above.	W.
6.	Thaw; snow gone.	S. E.
7.	There has been good sleighing three weeks.	
8.		
9.	Very bright Northern light; clear.	W.
10.	Warm; rain.	
11.	Cold, windy; water high.	
12.	Mild.	W.
13.	Cloudy.	S. W.
14.		E. S. E.
15.	High wind. thunder. rain.	
16.	Water high in river.	
17.	Pleasant, clear.	
18.	Cloudy; rain.	S.
19.	Warm.	S.
20.	Rain in night.	
21.	Clear, warm.	S. W.
22.	Blue birds thick; very warm.	
23.	Warm sun.	S.
24.	Clear, cool.	W.
25.	Little snow—1 inch.	
26.	Clear, pleasant.	
27.	Cloudy.	
28.	Frogs peep.	
29.	Clear, warm	

Cold first week of month, but warm since; no bad storm.

METEOROLOGICAL RECORD.

1840.

MARCH.

		Wind.
1.	Cloudy.	E.
2.	Warm, clear.	S. W.
3.	White frost.	S. W.
4.	Very warm; much thunder and lightning; tempest lasted 3 hours. 70°	S.
5.	Cool.	W.
6.	Warm, clear.	
7.	High wind.	S. W.
8.	Warm.	S. W. & W.
9.	Frosty: ground frozen.	
10.	Cold.	N. E.
11.	Cool: very high wind.	
12.	Cool, dry.	W.
13.	Cold.	E.
14.	Warm.	S. W.
15.	Pleasant, warm.	
16.	Little snow—2 inches.	
17.	Warm.	S. W.
18.	Snow gone.	
19.	No frost in ground.	
20.	Warm.	S.
21.	Clear, warm.	S.
22.	Cool.	W.
23.	Cool.	S. E.
24.	Snow—3 inches.	
25.	Cold.	N. W.
26.	Cold.	N. W.
27.	Thawed all night.	S.
28.	Rain.	S. E.
29.	Snow gone.	
30.	Water high.	
31.	Water 18 inches below Joppa bridge.	

March, changeable, unpleasant.

APRIL.

		Wind.
1.	Cool; high wind.	
2.	High wind.	W.
3.	High wind.	
4.	Cloudy; warm rain.	
5.	Cool, clear.	W.
6.	Pleasant, cool.	
7.	Cloudy.	S.
8.	Cloudy.	S. W.
9.	Misty, cloudy all day.	
10.	High wind; warm.	
11.	Warm.	S. W.
12.	Rained day and night.	
13.	Water high in river.	
14.	Clear, warm.	
15.	Clear.	S.
16.	Warm.	S.
17.	Warm.	S. W. & S.
18.	Very warm. 70°	S. W.
19.	Warm; thunder and lightning. 76°	
20.	Very pleasant, clear.	
21.	Cool, pleasant.	
22.	Clear, warm. 67°	S.
23.	Very warm. 76°	S.
24.	Hot. 85°	
25.	Warm sun. 70°	
26.	Hot, cloudy; thunder.	
27.	Cooler.	W.
28.	Cool.	W.
29.	Cloudy all day; thunder.	
30.	Cool.	W.

Very warm April.

METEOROLOGICAL RECORD.

1840.

MAY.

		Wind.
1.	Thunder showers. 70°	
2.	Mild.	W.
3.	Warm, cloudy.	
4.	Warm rain.	S.
5.	Cool.	W.
6.	Stormy, clear.	
7.	Cold, cloudy.	
8.	Mild.	W.
9.	Rainy.	S. W.
10.	Rainy.	S. S. E.
11.	Apple trees begin to blossom.	
12.	Cold.	N. W.
13.	Little frost—no damage.	
14.	Very pleasant.	S.
15.	Warm; thunder showers.	
16.	Warm, clear. 76°	
17.	Early peas in blossom.	
18.	Warm. 87°	S.
19.	Cool breezes.	S. E.
20.	Cloudy.	S.
21.	Cloudy.	S.
22.	Cool.	N. E. & S. E.
23.	Warm. 79°	S.
24.	Very warm.	
25.	Hot, clear. 89°	S.
26.	Hot. 81°	W.
27.	Hot; thunder and rain.	
28.	Hot, clear. 80°	S.
29.	Hot, clear.	W.
30.	Hot. 78°	S. W.
31.	Hot, clear. 80°	

Warm May.

JUNE.

		Wind.
1.	Cool, clear.	W.
2.	Cloudy.	S. W.
3.	Thunder showers.	S. S. E.
4.	Hot; thunder off South.	
5.	Hot, clear. 83°	W.
6.	Warm.	S. W.
7.	Showery.	W.
8.	Hot. 81°	S. & W.
9.	Hot. 90°	
10.	Hot. 80°	S.
11.	Warm. 79°	S. W. & W.
12.	Warm, clear.	
13.	Hot, cloudy; thunder showers.	
14.	Little cooler.	W.
15.		S. E. & S.
16.	Some rain.	S.
17.		S. E.
18.	Warm.	
19.	Clear, cool.	W.
20.	Cool, mild.	
21.	Hot.	S. W.
22.	Clear, good hay weather.	
23.	Many begun haying.	
24.	Hot, clear.	
25.	Clear.	E.
26.	Cloudy; little rain.	S. E.
27.	Cloudy.	S. S. E.
28.	Clear.	S. W.
29.	Pleasant.	N. W.
30.	Warm.	S. W.

June, warm; no cold nights.

METEOROLOGICAL RECORD.

1840.

JULY.

		Wind.
1.	Hot. 80°	S.
2.	Clear.	W.
3.	Some rain.	S.
4.	Celebration at Bridgewater.	
5.	Hot sun. 79°	
6.	Cool.	S. W.
7.	Cloudy.	S. W.
8.	Cloudy.	S. E.
9.	Warm; thunder shower.	S. E.
10.	Hot, clear. 84°	W.
11.	Hot, clear. 86°	W.
12.	Hot, clear. 90°	W.
13.	Hot; showers. 94°	
14.	Tempest. 95°	
15.	Hot. 93°	S.
16.	Hot day. 99°	
17.	Hot.	S.
18.	Thunder showers.	
19.	Corn bearded early.	
20.	Cool, clear.	W.
21.	Pleasant, warm day.	
22.	Hot, with thunder.	
23.	Clear, cool.	W.
24.	Some rain.	W.
25.	Clear, pleasant.	
26.	Clear, warm.	
27.	Hot, clear.	S.
28.	Clear; thunder off South.	
29.	Warm.	S. W.
30.	Hot, dry.	
31.	Warm, dry.	

Warm July.

AUGUST.

		Wind.
1.	Warm.	S. E.
2.	Hot; some rain.	
3.	Hot, cloudy; thunder.	
4.	Hot; heavy thunder. showers off South.	
5.	Warm, clear.	W.
6.	Thunder and lightning all night—most this year.	S.
7.	Warm.	S.
8.	Thunder off South.	
9.	Warm.	S.
10.	Cloudy.	S.
11.	Hot; rain, thunder in night.	
12.	Cloudy; thunder and rain.	
13.	High wind and rain.	
14.	Showers all night.	S. E.
15.	Ground very wet.	
16.	Clear, cool.	E.
17.	Clear, pleasant.	
18.	Cool.	E.
19.	Hot, clear.	S.
20.	Very hot. 92°	
21.	Hot. 96°	
22.	Thunder showers.	
23.	Clear, hot.	S.
24.	Hot sun, cool breeze.	
25.	Hot; thunder showers. 90°	
26.	Warm.	S. E. & S.
27.	Warm, clear.	E.
28.	Warm.	N. E.
29.	Warm, clear.	E. S. E.
30.	Warm, clear.	S. E.
31.	Rainy; thunder in night.	

Hot August; rather dry the last part.

METEOROLOGICAL RECORD.

1840.

SEPTEMBER.

		Wind.
1.	Clear, pleasant.	W.
2.	Hot; showers.	S. W.
3.	Cool, clear.	N.
4.	Cool.	N. E. & E.
5.	Rain.	E.
6.	Cloudy, cool.	N.
7.	Clear.	W.
8.	Clear, warm.	S. W.
9.	Warm, showery.	S.
10.	Hot, with thunder. 83°	
11.	Warm.	E. & S. E.
12.	Cool.	E.
13.	Clear, pleasant.	N. E.
14.	Little frost; clear.	
15.	Warm.	S.
16.	Hot, clear.	E. & S.
17.	Hot morning.	
18.	Hot, cloudy day.	S.
19.	Warm rain.	S. E.
20.	Warm.	S. W.
21.	Cool, clear.	N.
22.	Frost—killed vines.	
23.	Rainy, warm.	S.
24.	Clear.	E. & S. E.
25.	Little frost.	N.
26.	Warm, clear.	S.
27.	Warm, cloudy.	S. W.
28.	Clear, warm.	S.
29.	Still, clear.	S.
30.	Frost; warm day.	

Warm and dry September.

OCTOBER.

		Wind.
1.	Little rain in night.	S.
2.	Warm rain.	S. E.
3.	Cloudy, rainy.	S.
4.	Clear, cool.	W.
5.	Warm, clear.	S.
6.	Warm, mild.	W.
7.	Pleasant, clear.	N.
8.	Frost; cool.	S. W.
9.	Pleasant, cool.	W.
10.	Cool.	N. & E.
11.	Cloudy; rain.	S. & S. E.
12.	Cool, clear.	E.
13.	Dry, clear.	E.
14.	Clear.	E. N. E.
15.	Hard frost: ice ½ inch.	
16.	Frost; clear.	S. E. & E.
17.	Pleasant.	S. S. E.
18.	Cloudy.	S.
19.	Cloudy; little rain.	
20.	Rained all night.	
21.	Cloudy; rain.	E.
22.	Rather dull.	S.
23.	Cold, cloudy.	N.
24.	Mild.	W. & S. W.
25.	Cloudy, little wet.	S.
26.	Warm; thunder showers.	
27.	Heavy thunder and hail in night, snow.	
28.	Snow on ground.	
29.	Snow gone; warm.	S.
30.	Stormy.	S. W.
31.	Heavy rain in night.	

Rather cool October.

METEOROLOGICAL RECORD.

1840.

NOVEMBER.

		Wind.
1.	Pleasant, clear.	W.
2.	Cool, clear.	N.
3.	Cool, clear.	N. E.
4.	Cool, stormy.	N. E. & E.
5.	Cool.	N. & E.
6.	Cool, windy.	N. E.
7.	High wind; cloudy.	N. E.
8.	Cloudy.	N. E.
9.	Great rain.	N. E., S. E. & E.
10.	Water high—almost up to Joppa bridge.	
11.	Cloudy.	S. W. & W.
12.	Clear.	W.
13.	Very pleasant.	S. W.
14.	Warm.	S.
15.	Cool, clear.	W.
16.	Cool.	N. W.
17.	Cool; snow.	N. E.
18.	North-east snow storm —fell 3 or 4 inches.	
19.	Clear, pleasant; some sleighs out.	
20.	Clear, mild day.	W.
21.	Clear.	N. W.
22.	Cloudy; warm rain.	S. W.
23.	Ground bare.	N.
24.	Little snow.	N. E.
25.	Clear.	
26.	Cloudy; little rain.	S.
27.	Thanksgiving; cloudy.	E.
28.	Cool.	S. E. & E.
29.	Clear, warm.	W.
30.	Clear, dry, pleasant.	

Cool; some snow and rain storms.

DECEMBER.

		Wind.
1.	Cold.,	N.
2.	Clear, mild.	N. W.
3.	Moderate.	W.
4.	Cool, clear.	N. E.
5.	Snow; cold.	N. E.
6.	Snow—2 or 3 inches.	N. E.
7.	Quite good sleighing.	
8.	White frost.	S. W.
9.	Very pleasant, clear.	
10.	Some rain.	S.
11.	Very warm, clear.	S.
12.	No frost in ground.	
13.	Little rain.	S. E.
14.	Very warm.	S.
15.	Warm, clear.	S.
16.	Warm, clear.	S. W.
17.	Thunder and lightning in night, hail.	S.
18.	Sudden change—cold; snow fell 3 or 4 inches.	N.
19.	Cold; froze; sleighing.	
20.	Clear, mild.	S.
21.	Warm, clear.	S.
22.	Cloudy, cool; snow—2 inches.	
23.	Good sleighing.	
24.	Clear, cool, pleasant.	
25.	Cool, clear.	N. W.
26.	Snow, hail and rain.	
27.	Cold.	N.
28.	Cold; little snow.	
29.	Cloudy.	N.
30.	Little snow.	W.
31.	Warm; little rain; good sleighing.	S.

METEOROLOGICAL RECORD.

1841.

JANUARY.

		Wind.
1.	Cold; little rain.	S
2.	Clear, warm.	S. W.
3.	Cool, clear.	
4.	Cold, pleasant.	N.
5.	Clear, pleasant.	
6.	Cloudy, rainy.	S. E.
7.	Very warm; rain.	
8.	Cloudy; rain.	S.
9.	Warm.	S.
10.	Cloudy; rain; frost out.	
11.	Warm, clear.	S. W.
12.	Warm; ponds open.	S. & S. W.
13.	Cold; snow—3 or 4 inches.	N. E.
14.	Clear, mild; sleighs out, rather poor sleighing.	
15.	Warm.	S. W.
16.	Warm.	S. E.
17.	Has not frozen but two nights since the 5th; clear.	W.
18.	Pleasant, cool.	
19.	Cold, cloudy; little sun.	N.
20.	Rained all day.	E. & S. E.
21.	Clear, pleasant.	
22.	Cold, frosty.	
23.	Clear; thawed all day.	
24.	White frost.	S.
25.	Rained almost all night.	
26.		S. E. & S.
27.	Cloudy; rain.	
28.	Pleasant, clear.	
29.	Cool; snow.	N. E.
30.	Cold; thawed little.	
31.	Cold.	

Moderate January.

FEBRUARY.

		Wind.
1.	Cold; snow fell 5 or 6 inches.	
2.	Cold; good sleighing.	
3.	Cool, clear.	
4.	Good sleighing.	
5.	Eclipse of moon; mild.	
6.	Cold, clear; good sleighing.	
7.	Cloudy; warm rain.	
8.	Snow—2 or 3 inches.	
9.	Good sleighing.	W.
10.	Cloudy, cool.	W.
11.	Cold.	N. W.
12.	Very cold. 19°	
13.	Cold; froze all day. 10°	
14.	Mild, cool.	
15.	Very cold 11°	N.
16.	Cold, clear. 11	W.
17.	Cold; little snow.	N. & N. E.
18.	Cold, clear; good sleighing.	
19.	Warm; some thunder.	
20.	Clear.	W.
21.	Pleasant, clear.	
22.	Cold; snow—1 inch.	
23.	Thaw.	S. W.
24.	Cold, clear; froze hard.	
25.	Poor sleighing.	
26.	Thaw.	S. W.
27.	North-east rain and hail.	
28.	Thaw.	

February, mild; good sleighing.

METEOROLOGICAL RECORD.

1841.

MARCH.

		Wind.
1.	Warm, pleasant.	S.
2.	Warm morning, cold evening.	
3.	Cold; froze.	
4.	Very cold. 13°	N.
5.	Extremely cold. 6° above.	
6.	Cloudy all day.	N. E.
7.	Rain; snow almost off.	S. E.
8.	Snow in night—5 inches.	
9.	Good sleighing. [inches.	
10.	Cold; high wind, snow fell 3	
11.	High wind.	S. E. & S.
12.	Snow almost gone.	
13.	High wind. little snow.	
14.		
15.	Cold, clear.	N.
16.	Snow—2 or 3 inches.	N. E.
17.	Cold, winter weather.	
18.	Ground has not been bare since Jan. 8th.	
19.	Warm.	S. W.
20.	Geese flying North.	S. W.
21.	Rain.	S. E.
22.	Cool.	N. E. & E.
23.	Very warm.	S. W. & S.
24.	Extremely warm; thunder and rain in night.	S.
25.	Warm; snow gone.	S.
26.	Ground open.	S.
27.	Warm, with thunder and lightning.	
28.	Very warm. 79°	S. W.
29.	Stormy.	S. W.
30.	Little rain.	S.
31.	Rain and hail.	E.

Unsteady, cloudy March: some snow and rain.

APRIL.

		Wind.
1.	Warm rain.	
2.	Warm, cloudy; much thunder and lightning.	S.
3.	Clear, cold; high wind.	
4.	Clear. cool.	W.
5.	Little rain.	S. W.
6.	Mild. clear.	W.
7.	Cloudy.	S. E.
8.	Fast day; clear. pleasant.	
9.	Lightning in night.	S. W.
10.	Cool.	N.
11.	Cloudy, cold.	N.
12.	Cold; began to snow at midnight.	
13.	Snow storm. high wind; roads blocked.	
14.	Pleasant, warm.	
15.	Cold.	W.
16.	Warm.	S. W.
17.	South rain; warm.	
18.	Snow almost gone.	
19.	Water high in river.	
20.	Rain.	E. & S. E.
21.	Warm; high wind.	
22.		E. & N. E.
23.	Very rainy.	
24.	Much cloudy and stormy weather the last three weeks.	
25.	Stormy, cold.	S.
26.	Pleasant.	S. W.
27.	Clear, mild.	
28.	Clear, dry.	
29.	Cloudy.	S.
30.		E. & N. E.

Unsteady April; much cloudy weather.

METEOROLOGICAL RECORD.

1841.

MAY.

		Wind.
1.	Cloudy; showers.	
2.	Little rain.	S. S. W.
3.	Snow—ground covered.	N.
4.	Cold.	W.
5.	Misty.	E. & S. E.
6.	Little rain.	E.
7.	Pleasant.	S. W.
8.	Warm, clear.	S.
9.	Clear, warm. 77°	
10.	Little cooler.	S.
11.	Stormy; rain.	E.
12.	Clear, cold.	N.
13.	Little frost.	N.
14.	Clear, warm, pleasant.	
15.	White frost.	S.
16.	Little rain.	S.
17.	Little stormy.	E.
18.	Cool; rain.	
19.	Frosty; there has been three frosty nights in May.	
20.	Very warm.	S.
21.	Very warm. 81°	S. W.
22.	Warm, clear. 77°	S.
23.	Very warm; apple trees begin to blossom.	S.
24.	Little rain in night.	
25.	Very warm.	S.
26.	Warm, still, clear.	
27.	Warm, cloudy; apple trees in full blossom.	
28.	Very warm.	S.
29.	Hot; thunder. 90°	
30.	Cloudy; thunder.	
31.	Mild, pleasant.	

Warm May.

JUNE.

		Wind.
1.	Showers.	
2.	Warm.	S. W.
3.	Hot; thunder and lightning.	
4.	Very warm.	S. W.
5.	Warm, clear	S. W.
6.	Extra heat. 90°	
7.	Very hot. 90°	
8.	Hot. 96°	
9.	Very mild, warm.	
10.	Clear.	W.
11.	Showers.	W. S. W.
12.	Hot.	S.
13.	Very dry, hot. 80°	
14.	Hot.	S.
15.	Warm.	S. S. W.
16.	Dry, warm.	W.
17.	Indian corn looks well.	
18.	Cloudy; little rain.	S. W.
19.	South-east rain.	
20.	Cool, clear.	
21.	Warm, dry.	S.
22.	Rain.	S.
23.	Very warm, showery.	
24.	Good dry day.	
25.	Clear.	E.
26.	Warm.	S. E.
27.	Cloudy.	S.
28.	Warm; rain.	S.
29.	Very warm. 96°	
30.	Hot; heavy thunder. 96°	

Warm June; some very hot days.

METEOROLOGICAL RECORD.

1841.

JULY.

		Wind.
1.	Hot; much thunder. 96°	
2.	Clear, mild.	
3.	Cool, pleasant.	
4.	Indian corn spindled in field.	
5.	Hot; great tempest, little from the North, much damage by lightning.	
6.	Thunder and lightning all night.	
7.	Warm.	S. & S. W.
8.	Some cloudy.	S. W.
9.	Very clear, pleasant.	
10.	Pleasant day.	
11.	Good hay day.	N. W.
12.	Dry.	N. W.
13.	Clear, hot. 81°	
14.	Hot; thunder. 84°	
15.	Hot; thunder. 90°	
16.	Warm, clear day.	
17.	Clear, cool.	N.
18.	Cool night; great dew.	
19.	Warm, clear.	S.
20.	Cloudy in morning.	W.
21.	Hot; showers off South.	S. W.
22.	Hot, clear. 83°	S.
23.	Hot. 90°	S.
24.	Warm.	E. S. E.
25.	Thunder and rain.	
26.	Cold.	N. W.
27.	Ground dry on top.	
28.	Hot.	S. & S. W.
29.	Cloudy; some rain.	
30.	Hot.	S. W.
31.	Hot night; lightning. Warm month; much thunder.	

AUGUST.

		Wind.
1.	Very warm.	
2.	Hot. 90°	
3.	Hot.	S.
4.	Hot, dry, clear. 92°	
5.	Rain and thunder.	S.
6.	Warm; thunder showers.	
7.	Hot. 87°	S.
8.	Clear, hot.	
9.	Hot; rain.	S.
10.	Thunder showers.	N.
11.	Dry, hot.	
12.	Ground wet; rain.	S. E.
13.	Very warm. 81°	
14.	Cold, clear.	N.
15.	Cool.	E.
16.	Warm sun.	S.
17.	Very warm; little rain.	
18.	Hot. 88°	S.
19.	Hot day. 94°	
20.	Warm; thunder.	S. W.
21.	Hottest for three years. 103°	
22.	Dry, clear.	W.
23.	Cool.	E.
24.	Pleasant, clear.	
25.	Clear, dry.	
26.	Hot; little rain.	S.
27.	Cloudy.	E.
28.	Little rain.	E.
29.	Mild, cool.	
30.	Rain, thunder. 86°	
31.	Cloudy, cool.	E.

August, extremely warm; no frost since the 19th of May.

METEOROLOGICAL RECORD.

1841.

SEPTEMBER.

		Wind.
1.	Pleasant.	S. W.
2.	Warm.	S. E.
3.	Very warm. 80°	S.
4.	Remarkably warm. 81°	
5.	Hot, cloudy; thunder, rain.	
6.	Cloudy.	E.
7.	Cloudy.	E.
8.	Little rain.	S. E.
9.	Cloudy, stormy.	N. E.
10.	Clear.	E. & S. E.
11.	Warm day.	S.
12.	Cloudy	N. E.
13.	Cloudy, stormy.	
14.	Clear, cool.	
15.	Clear, mild.	E.
16.	Clear, warm.	S. E.
17.	Cloudy; little rain.	S.
18.	Clear, cool.	N. E.
19.	Good weather.	S.
20.	Clear, hot.	S.
21.	Cloudy.	S.
22.	Little rain.	E.
23.	Cloudy.	
24.	Warm; thunder and rain.	S W.
25.	Rainy day.	S. S. E.
26.	Pleasant.	S. E.
27.		
28.	Warm; little rain.	S.
29.	Hot, cloudy.	S.
30.	Cloudy, warm.	S.

Pleasant month; some very warm days.

OCTOBER.

		Wind.
1.	Clear, cool.	N.
2.	Great white frost—killed beans; first frost since May 20th.	
3.	Cold.	N. E., S. E., S. W.
4.	Violent wind—damaged trees, houses, and shipping.	N. E.
5.	Stormy.	S. E. S.
6.	Storm.	S. E. & S.
7.	Clear, pleasant.	
8.	Rain.	S.
9.	Thunder showers.	S.
10.	Clear, cool; Northern light.	
11.	Clear, cool.	N. W.
12.	Cloudy.	W.
13.	Cool, clear.	W.
14.	Cold, clear.	N.
15.	Cold; rain.	N. E.
16.	Cold, cloudy.	E.
17.	Cloudy, squally.	
18.	Cold.	N.
19.	Squally, cold; rain.	
20.	Rain.	S. & S. W.
21.	Clear.	W. & N. W.
22.	Cool, cloudy.	
23.	Cool, clear.	
24.	Showery; thunder.	S.
25.	Cold; ice—1 inch.	N.
26.	Chilly wind.	N.
27.	Ice in pond—1 inch.	
28.	Mild.	W.
29.	Cool; white frost.	
30.	Very warm.	S. W.
31.	Very warm.	S.

October, first part, cold, cloudy; latter part, mild.

METEOROLOGICAL RECORD.

1841.

NOVEMBER.

		Wind.
1.	Very warm.	S. W.
2.	Warm. 75°	
3.	Warm, clear.	
4.	Cloudy day.	
5.	Rain.	S. E. & E.
6.	Cold storm.	W.
7.	Fine, clear day.	
8.	Cold, stormy; snow.	N. E.
9.	Snow gone.	S.
10.	Cool, clear.	W.
11.	Clear, warm.	S. W.
12.	Cloudy, cool.	
13.	Clear, pleasant.	
14.	Clear, mild.	
15.	Clear, cool.	N.
16.	Very little snow.	
17.	Cold; froze hard.	
18.	Very cold; high wind.	
19.	Some snow; squally.	
20.	Rainy.	S. & S. E.
21.	Water high; clear, cool.	
22.	Cloudy; little rain.	
23.	Clear, warm.	S.
24.	Some signs of rain.	
25.	Thanksgiving; rained all night.	
26.	Cloudy, stormy.	
27.	Cold day; froze hard.	
28.	Cloud in South.	
29.	North-east snow storm.	
30.	Good sleighing.	

Cool, stormy November.

DECEMBER.

		Wind.
1.	Thawed all day.	
2.	Thawed in shade.	S. W.
3.	Warm, cloudy; thaw.	
4.	Hard rain.	S. E.
5.	Snow almost gone.	S. W.
6.	Clear, pleasant.	
7.	Clear, pleasant.	
8.	Warm rain.	S.
9.	Cloudy; rain.	S.
10.	Clear, warm.	W.
11.	Warm.	S. E.
12.	Clear, cool.	W.
13.	Clear, pleasant.	W.
14.	Little rain.	S. E. & S. W.
15.	Warm.	S. W.
16.	Cloudy, warm; grass green.	
17.	Warm rain.	S.
18.	Stormy; water high.	
19.	Cold; hail and snow all night—3 inches.	
20.	Cool.	N. W.
21.	Snow—1 inch.	N.
22.	Snowed till noon.	
23.	No sleighing.	
24.	Rain—raised streams.	
25.	No frost in ground.	
26.	Geese flying South.	
27.	Pleasant, clear.	
28.	Snow fell 2 inches.	
29.	Snow gone at noon.	
30.	Thawed all day.	
31.	Warm.	S. W.

Unsteady month; few warm days.

METEOROLOGICAL RECORD.

1842.

JANUARY.

		Wind.
1.	Cloudy; no frost.	
2.	Cold.	N.
3.	Cloudy: little snow.	N.
4.	Snow—1 inch.	
5.	Cloudy; little rain.	
6.	Warm; thawed little.	
7.	Little rain.	S.
8.	Clear, warm.	
9.	Clear, cool.	W.
10.	Little snow.	N.
11.	Thawed all day.	
12.	Clear, cold.	
13.	Cold; high wind. 17	
14.	Cloudy, cold.	S.
15.	Cloudy; little rain.	
16.	Clear, pleasant, cold.	
17.	Clear, quite warm.	
18.	Warm; little rain.	
19.	Pleasant, warm.	S.
20.	Clear, pleasant.	W.
21.	Cool; froze.	W.
22.	Cold, clear: froze.	
23.	Cold, clear; ground frozen 6 inches.	
24.	Cold.	N. W.
25.	Cool, clear, pleasant.	
26.	Clear, cool	W.
27.	Snow—1 inch.	
28.	Good wheeling.	
29.	Cloudy: snow—1 inch.	
30.	High wind: cold.	
31.	Mild, cool.	

Cool January; no hard storm.

FEBRUARY.

		Wind.
1.	Cloudy part of day.	
2.	Little rain.	S.
3.	Rained all night.	S.
4.	Stormy, misty.	
5.	Mild, clear.	
6.	Thaw.	W. S. W.
7.	Little rain.	
8.	Cloudy.	S. W.
9.	Clear part of day.	
10.	Warm, stormy.	
11.	Clear, pleasant.	
12.	Pleasant.	S. W.
13.	Cloudy.	N. E.
14.	Cold; high wind. 16	
15.	Cold. 10°	
16.	Cold; froze.	
17.	Very cold. 4 below.	
18.	Cold. 5° below.	W. & N.
19.	Clear. 2° above.	
20.	Mild, clear.	
21.	Warm.	S. W.
22.	Cold, squally.	N.
23.	Very pleasant.	W.
24.	Cloudy, cold.	N.
25.	Cold wind.	
26.	Very cold.	N. E.
27.	Cold.	W.
28.	Cold, clear.	W.

Warm February.

METEOROLOGICAL RECORD.

1842.

MARCH.

		Wind.
1.	Warm, rainy.	S. E.
2.	Warm.	S. W.
3.	Warm: frogs peep.	S. W.
4.	Pleasant.	S. W.
5.	Cloudy; thunder, hail.	
6.	Cool; storm.	N. E.
7.	Cool: high wind.	
8.		N. W.
9.	Geese flying North.	S. & S. E.
10.	Cold: snow squall.	N. W.
11.	Cold.	N.
12.	Clear; high wind.	
13.	Clear.	S. W.
14.	Clear, warm.	
15.	Pleasant.	S. E.
16.	Cloudy.	S.
17.	Very warm.	S. W.
18.	Cool, pleasant.	
19.	Clear, warm.	S.
20.	Clear, still.	S.
21.	Mild, pleasant.	E.
22.	Snow—2 or 3 inches.	
23.	Snow squall.	
24.	Pleasant.	N. E.
25.	Cloudy; heavy thunder and rain.	S. E.
26.		
27.	Much lightning in night.	
28.	Cloudy all day,	
29.	Clear.	W.
30.	Clear.	W.
31.	Dry, cold.	W.

March, mild, warm.

APRIL.

		Wind.
1.	Cold; froze hard.	
2.	Cold.	N. W.
3.	Cloudy, still.	S.
4.	Cold; sun red.	
5.	Snow squall.	N.
6.	Little snow.	N. E.
7.	Fast day; clear, pleasant.	
8.	Cool; rain.	N. E.
9.	Cool.	E. S. E.
10.	Cold, stormy.	N. E.
11.	Clear, warm.	
12.	Pleasant, clear.	
13.	Cool, cloudy.	N.
14.	Warm.	S. E. & S.
15.	Warm, pleasant.	
16.	Rainy morning.	S.
17.		S. S. W.
18.	Stormy.	E.
19.	Cold.	N. E.
20.	Pleasant, clear.	
21.	Warm.	S. W.
22.	Warm.	S.
23.	Very warm.	
24.	Cherry trees begin to blossom.	
25.	Cloudy: rain and thunder in night.	S. W.
26.	Cold.	N. E.
27.	Cold; hard frost.	N. E.
28.	Cold.	N. E.
29.	High wind.	S.
30.	Warm.	S. W.

April, changeable weather.

METEOROLOGICAL RECORD.

1842.

MAY.

		Wind.
1.	Thunder.	S. W.
2.	Cold, stormy.	N.
3.	Heavy rain.	E.
4.	Clear, cool.	
5.	Cool, pleasant.	
6.	Clear; high wind.	S. W.
7.	Clear, cold: hard frost.	
8.	Clear.	S.
9.	Little rain in morning.	
10.	Clear, cool.	W.
11.	Cold; little frost.	S. W.
12.	Tempest in night: mild, pleasant, clear.	
13.	Pleasant.	S. W.
14.	Pleasant, cool.	W.
15.	Apple trees begin to blossom; warm: thunder, rain.	
16.	Cloudy; rain	
17.	Hot, clear.	S. W.
18.	High wind, thunder.	
19.	Hail.	S. E.
20.	Cool, frosty.	S. W.
21.	Warm, pleasant.	
22.	Warm.	S. E.
23.	Apple trees white.	
24.	Cloudy; little rain.	
25.	Clear, warm.	S.
26.	Clear; high wind.	
27.	Cloudy.	E.
28.	Warm, pleasant.	S. W.
29.	Mild, clear, warm.	
30.	Warm.	S. W.
31.	High wind.	

May, rather cool and unsteady.

JUNE.

		Wind.
1.	Cool; white frost—no damage.	
2.	Cool; little frost.	E.
3.	Warm.	S. W.
4.	Warm.	S. W.
5.	Hot, clear.	W.
6.	Clear, cool.	S. W.
7.	Cool; frost—killed beans.	
8.	Cool, clear.	S. W.
9.	Cloudy.	S. W.
10.	Warm; heavy rain, with thunder.	
11.	Cool, clear.	N. E.
12.	Frosty, cold.	
13.	Cold, chilly.	S. W.
14.	Hard rain.	S. E.
15.	Hot; little rain.	
16.	Great rain—water up to Joppa bridge.	S. E.
17.		
18.	Pleasant, warm.	S. W.
19.	Cloudy, dull.	
20.	Hot, pleasant.	
21.	Hot, clear.	W.
22.	High wind; clear.	W.
23.	Cloudy all day.	
24.	Clear, warm.	
25.	Hot.	
26.	Warm, cloudy.	
27.	Warm.	S. W.
28.	Very warm.	S.
29.	Thunder showers.	
30.	Clear, warm.	S.

Rather backward season.

METEOROLOGICAL RECORD.

1842.

JULY.

		Wind.
1.	Hot: showers off North.	
2.	Thunder and rain.	
3.	Thunder and rain.	S.
4.	Warm.	S. W.
5.	Clear, warm.	
6.	Cool, clear.	S.
7.		E. & S. E.
8.	Warm.	S. W.
9.	High wind, rain.	
10.	Cool.	E.
11.	Hot. 85°	W.
12.	Very hot. 90°	
13.	Very hot. 93°	
14.	Hot, clear. 87°	S. W.
15.	Warm: thunder and rain.	
16.	Warm, cloudy.	
17.	Very warm, clear.	
18.	Hot, clear.	
19.	Hot with thunder.	
20.	Hot; thunder, rain and high wind.	
21.	Good hay day.	
22.	Rather dry for garden.	
23.	Hot, dry.	
24.	Great heat: much thunder damage by lightning. 94°	
25	Cooler.	W.
26.	Hot.	W.
27.	Hot; thunder showers.	
28.	Heavy thunder: damage by lightning.	
29.	Clear. 95°	
30.	Thunder and rain.	
31.	Hot, clear.	

Hot July.

AUGUST.

		Wind.
1.	Clear: cool night.	
2.	Cold.	N. E.
3.	Cloudy.	E.
4.	Clear, hot.	S. W.
5.	Little cooler.	E.
6.	Hot; showers. 80°	
7.	Very warm.	S.
8.	Hot.	E. & S. E.
9.	Cloudy; showers.	
10.	Hot; thunder and rain.	
11.	Hot; showers off North. 90°	
12.	Hot: heavy tempest from the West: much damage.	
13.	Cool.	E.
14.	Cool.	N. W.
15.	Warm.	S. E.
16.	Very warm.	S.
17.	Hot: thunder off South.	
18.	Hot; heavy shower from South-west: no thunder.	
19.	Hot.	W.
20.	Warm, clear.	
21.	Clear, pleasant.	
22.	Hot.	S. S. E.
23.	Hot: thunder showers.	
24.	Thunder showers.	
25.	Very warm; thunder and lightning in night.	
26.	Very warm: showers.	
27.	Thunder showers.	S.
28.	Thunder shower off West.	
29.	Showers.	
30.	Clear, warm.	
31.	Hot, cloudy.	

August, hot and showery.

METEOROLOGICAL RECORD.

1842.

SEPTEMBER.

		Wind.
1.	Warm.	S.
2.	Very warm; thunder.	
3.	Thunder and lightning.	
4.	Clear.	N. E.
5.	Cloudy.	S. S. W.
6.	Cool, clear, pleasant.	
7.	Cloudy.	
8.	Clear, pleasant.	
9.	Cloudy.	E.
10.	Clear, cool.	W.
11.	Cloudy.	W. S. W.
12.	Clear, warm; little thunder.	
13.	Warm.	E. S. E.
14.	Clear, cool.	S.
15.	Stormy.	E. & N. E.
16.	Little rain.	S.
17.	Little cloudy in morning.	
18.	Cool.	W. S. W.
19.	Cloudy; thunder and rain.	
20.	Showers.	S.
21.	Cloudy; thunder showers.	
22.	Cold, clear.	N.
23.	Cold; hard frost—killed vines.	
24.	Cool frost	S. W.
25.	Cold, frosty.	
26.	Cool, clear.	W.
27.	Cool, clear.	N. W.
28.	Clear, cool.	N.
29.	Warm, cloudy.	S. W.
30.	Clear.	W.

First of the month warm; last part cool.

OCTOBER.

		Wind.
1.	Warm, clear.	W.
2.	Clear morning, warm.	
3.	Cool.	N. W. & W.
4.	Cool; little frost.	
5.	Cloudy.	N. E.
6.	Cool; little frost.	
7.	Clear, warmer.	S.
8.	Warm, clear. 67°	W.
9.	Very warm. 78° Little lightning.	
10.	Warm, clear.	S. W.
11.	Cool; frost.	E.
12.	Cool; high wind.	N. W.
13.	Clear.	W.
14.	Cloudy; little rain.	S.
15.	Cloudy.	S. W.
16.	Clear, pleasant.	
17.	Cool, frosty.	
18.	Cold; hard frost.	
19.	Very hard frost.	
20.	White frost.	S.
21.	Cloudy; rain.	S. W.
22.	Clear, cool.	W.
23.	Cool.	N.
24.	Pleasant.	W.
25.	Rain; cool.	S.
26.	Rain.	N. E.
27.	Hard frost.	
28.	Frost.	N. W.
29.	Cool.	N. E.
30.	Cold.	N. W.
31.	Little rain.	S. E. & E.

Month generally cool; but few hot days.

METEOROLOGICAL RECORD.

1842.

NOVEMBER.

		Wind.
1.	Warm, clear.	W.
2.	White frost.	
3.	Geese fly South; cool.	N.
4.	Hard frost: ice—1 inch on pond.	
5.	Clear, pleasant.	W.
6.	Red sun; warm.	
7.	Pleasant, warm.	
8.	South-east rain, high wind.	
9.	Rain and thunder in night.	
10.	Cold.	W.
11.	Cool.	N.
12.	Cloudy; little rain.	
13.	Cold.	N. E.
14.	Cold.	N. & E.
15.	Clear, warm.	S.
16.	Cloudy.	E.
17.	Clear, mild.	W.
18.	Cloudy.	S. W.
19.	Clear.	W.
20.	Cold.	W.
21.	Clear, pleasant.	W.
22.	Pleasant.	S. W.
23.	Very pleasant.	
24.	Cool, stormy; Thanksgiving.	N. E.
25.	Clear, warm; no frost in ground.	
26.	Very warm.	S. W.
27.	Cloudy; snow in night.	N. E.
28.	Clear, cool.	N. W.
29.	Froze hard.	
30.	Cold, clear.	

Mild first part of month, cold and stormy last part.

DECEMBER.

		Wind.
1.	Cold, cloudy, squally.	
2.	Cold, clear.	
3.	Warm; thawed all day.	
4.	Moderate.	
5.	South-east rain; snow gone.	
6.	Flurry of snow.	
7.	Ground white.	N.
8.	Cold.	N. E.
9.	Cloudy, stormy.	E.
10.	Cold; flakes of snow.	N.
11.	Cloudy, cool.	
12.	Clouds; snow—1 inch.	
13.	High wind, snow—3 inches, rain and hail in night.	
14.	Froze hard; sleighing.	
15.	Good sleighing.	
16.	Cloudy; little snow.	
17.	Cold.	N.
18.	Clear, cold.	N.
19.	Cold; froze all day. 10°	
20.	Cloudy.	E.
21.	Cloudy; hard rain.	S. E.
22.	Warm; south-east rain.	
23.	Snow gone; water high.	
24.	Cold; little snow.	
25.	Snow squall.	N.
26.	Cold.	N. W.
27.	Little snow.	N.
28.	Pleasant, clear.	W.
29.	Cool, cloudy.	N. E.
30.	Snow and rain.	
31.	Rain; snow gone; water high in river.	

Cold December; some stormy weather.

METEOROLOGICAL RECORD.

1843.

JANUARY.

		Wind.
1.	Cold, clear.	W.
2.	Cold, clear.	W.
3.	Pleasant.	
4.	Cold; flakes of snow.	N.
5.	Little snow.	N.
6.	Cloudy; thawed all night.	
7.	Warm; ground bare.	E.
8.	Thawed all night;	S. E.
9.	Rain.	E. S. E.
10.	Warm.	S.
11.	Warm.	S. E.
12.	Hard rain; water high.	S. E.
13.	Cool; foggy.	N.
14.	Frost out of ground.	
15.	Ground froze.	
16.	Cold, frosty.	
17.	Clear, pleasant.	
18.	Thawed all day.	S.
19.	Pleasant.	S. W.
20.	Very warm; frost out.	
21.	Clear; sun red.	S.
22.	Very warm night.	
23.	Cooler.	W.
24.	Cold; froze hard.	
25.	Clear, cool.	W.
26.	Very warm.	S.
27.	Cold; froze.	N. W.
28.	Snow and rain.	N. E.
29.	Pleasant, clear.	
30.	Warm; thaw.	N.
31.	Warm; lightning.	S.

Warm January; but very little stormy weather.

FEBRUARY.

		Wind.
1.	Very cold.	N.
2.	Great change;—cold.	
3.	Cold wind. 1° above.	
4.	Cold.	W.
5.	Snow—2 inches.	
6.	Warm, pleasant.	
7.	Cool	N. W.
8.	Snow and rain.	
9.	Cold; good sleighing.	
10.	Very cold. 1° below.	
11.	Thawed.	
12.	Snow almost gone.	
13.	Warm.	S. W.
14.	Cold; snow.	N. E.
15.	Snow fell 5 or 6 inches; good sleighing.	
16.	Clear, cold.	W.
17.	Cold, cloudy.	N. E.
18.	Snow fell 3 inches.	
19.	Snow.	N. E.
20.	Clear.	W.
21.	Thawed some.	S.
22.	Cold; little snow.	
23.	Flurry of snow.	
24.	High wind; cold. 6	
25.	Clear, cold.	W.
26.	Pleasant.	N.
27.	Cold; sleighing.	N.
28.	Cold, clear.	

Cold February.

METEOROLOGICAL RECORD.

1843.

MARCH.

		Wind.
1.	Little snow in night.	
2.	No thaw.	N.
3.	Cold day. 9° below.	
4.	Cold; good sleighing; 1° below.	N. W.
5.	Cold. 2° below.	N.
6.	Cold, clear. 1° above.	
7.	Cold. 7° below.	
8.	Cold. 1° above.	
9.	Cold. clear. 3°	W.
10.	Cold. 15°	
11.	North-east snow storm.	
12.	Cold, clear; good sleighing.	
13.	Blazing star, tail ten feet long; cold.	
14.	Pleasant. cold.	
15.	Cold; little rain.	
16.		N. E.
17.	Clear.	N. E.
18.	Sleighing yet.	
19.	Pleasant.	
20.	Ground bare; clear.	N.
21.	Rain and thunder.	S.
22.	Cool.	S. S. W.
23.	Clear, pleasant.	W.
24.	Mild, clear.	S. W.
25.	Cloudy, warm.	S. W.
26.	Cloudy, warm.	S. W.
27.	Chilly, clear.	S. W.
28.	Cold, clear.	W.
29.	Rain.	S. E.
30.	Little snow.	
31.	Cool, clear.	N. W.

Cold March.

APRIL.

		Wind.
1.	Cold.	N. W.
2.	Snow.	N. E.
3.	Cool. pleasant.	
4.	Snow; cold.	N.
5.	Chilly.	N. E.
6.	Cloudy.	N. & N. E.
7.	Snow deep in woods.	
8.	Fast day; warm, pleasant.	
9.	No wind; Geese flying North.	
10.	Clear; sharp morning.	
11.	Great thaw.	S.
12.	Great rain; high wind.	
13.	South-east wind in night.	
14.	Bridges gone; roads washed.	
15.	Joppa bridge gone, water highest ever known but once.	
16.	Cold.	N.
17.	Chilly.	S.
18.	Cool.	N. W.
19.	Clear.	S. W.
20.	Mild.	S. W.
21.	Warm.	W.
22.	Pleasant.	W.
23.	Stormy.	N. E.
24.	Cloudy.	E.
25.	Frosty, cold.	
26.	Clear.	W.
27.	Warm with thunder.	
28.	Warm.	S.
29.	Clear, cool.	
30.	Cool.	W. S. W.

Cool and stormy first of the month.

METEOROLOGICAL RECORD.

1843.

MAY.

		Wind.
1.	Warm, mild.	W.
2.	Clear.	S. W.
3.	Rain.	S. S. W.
4.	Cool, clear.	N.
5.	Frost; cold.	N.
6.	Warm.	S. W.
7.	Warm.	W. S. W.
8.	Good planting weather.	
9.	Mild, clear.	
10.	Rain.	S. W.
11.	South-east rain; warm.	
12.	Warm.	S. W.
13.	Little frost; no damage.	
14.	Warm; South and South-west rain.	
15.	Pleasant, warm.	
16.	Clear, chilly.	S. W.
17.	Rainy.	S.
18.	Pleasant, warm.	
19.	Cool.	N. W.
20.	Little rain.	S. W.
21.	Clear, warm.	S.
22.	Clear, mild.	W.
23.	Warm.	S. W.
24.	Warm, clear.	S. W.
25.	Little rain.	S.
26.	Warm.	S.
27.	Apple trees begin to blossom.	
28.	Warm.	S.
29.	Hot.	S.
30.	Hot; thunder showers.	
31.	Very warm.	S.

Warm May.

JUNE.

		Wind.
1.	Hot. 89°	W.
2.	Little rain.	S.
3.	Rain and thunder.	S.
4.	Mild, pleasant.	
5.	Corn looks well.	
6.	Clear.	W. S. W.
7.	Hot. 85°	S.
8.	Hot; thunder and rain.	
9.	Showers South of us.	
10.	Clear, dry.	S. W.
11.	Hot sun; clear.	
12.	Very clear.	S. W.
13.	Pleasant, warm.	S.
14.	Some rain.	S.
15.	Clear, warm.	S. W.
16.	Rain.	S. E. & E.
17.	Showers.	
18.	Clear.	W.
19.	Clear; sun warm.	
20.	Warm, dry.	S. W.
21.	Clear.	W. &. S. W.
22.	Hot; thunder and rain.	
23.	Hot; thunder and lightning. 86°	
24.	Hot, dry.	
25.	Clear, warm, dry.	
26.	Very warm. 96°	W.
27.	Thunder; no rain; hot.	S.
28.	Extreme heat. 96	
29.	Hot, clear. 98°	W.
30.	Hot and dry.	

Hot June; but few cool days.

METEOROLOGICAL RECORD.

1843.

JULY.

		Wind.
1.	Hot and dry. 86° [little rain.	
2.	Thunder in the morning;	
3.	Corn begins to spindle.	
4.	Clear, pleasant.	W.
5.	Cloudy; rain.	
6.	Clear.	W.
7.	Clear, warm. 80°	S.
8.	Hot; high wind, thunder, lightning and rain.	S. W.
9.	Cool.	W.
10.	Warm, clear. 79°	S. W.
11.	Warm. 82°	W. S. W.
12.	Warm and dry.	W.
13.	Warm.	W. S. W.
14.	Hot, dry. 90°	
15.	Hot; thunder, little rain.	
16.	Hot; dry for 4 weeks.	
17.	Hot; cloudy; few drops of rain. 87°	
18.	Thunder, lightning, and rain, much damage by lightning.	
19.	Very warm.	
20.	Clear, pleasant.	W.
21.	Hot, dry.	
22.	Hot; corn leaves red.	
23.	Hot; dry.	
24.	Very hot; dry. 95°	
25.	Hot; thunder, little rain.	
26.	Hot, dry; garden suffers.	
27.	Hot; showers. 91°	
28.	Hot; showers off South.	
29.	Hot; thunder, little rain.	
30.	Much thunder, little rain.	
31.	Cloudy.	S.

Hot July; some very hot days.

AUGUST.

		Wind.
1.	Warm.	N. E.
2.	Hot, clear.	E. S. E.
3.	Hot; cloudy.	S.
4.	Very warm.	S. W.
5.	Hot; cloudy.	E.
6.	Rained all night.	S. E. & E.
7.	Ground wet.	
8.	Some rain.	N. E.
9.	Thunder and lightning; heavy rain; damage by lightning.	
10.	Warm, cloudy.	
11.	Cloudy; little rain.	
12.	Cloudy.	S. E.
13.	Clear, hot. 87°	W.
14.	Very hot. 90°	S.
15.	Thunder off North.	
16.	Very hot.	
17.	Clear.	S.
18.	Extreme heat. 96°	W.
19.	Muggy, hot.	
20.	Rain, thunder and lightning.	
21.	Thunder: little rain.	
22.	Hot.	S. S. W.
23.	Hot; little rain in night.	
24.	Hot. 89°	S.
25.	Clear.	S. & S. E.
26.	Clear, hot.	S.
27.	Hot; showers off South; little rain here.	
28.	Little rain in morning.	
29.	Very hot; rain, thunder and lightning.	
30.	Showers off North.	
31.	Hot; little thunder.	

August, hot month.

METEOROLOGICAL RECORD.

1843.

SEPTEMBER.

		Wind.
1.	Cloudy; rain.	E.
2.	Clear, hot. 79°	S. W.
3.	Clear, hot. 84°	S.
4.	Hot; much thunder and lightning; little rain. 90°	
5.	Cool, clear.	E.
6.	Cool, cloudy.	N. E.
7.	Cloudy.	N. E.
8.	Cool.	E.
9.	High wind.	N. W.
10.	Clear; rather cool.	
11.	Little rain.	N. E. & S. E.
12.	Clear, cool.	N.
13.	Little frost—killed beans.	
14.	Hot, clear.	S. W.
15.	South rain part of day.	
16.	Hot, clear.	S.
17.	Clear, still.	S.
18.	Hot; lightning.	S. W.
19.	Warm, cloudy.	
20.	Hot, clear.	S. W.
21.	Warm, clear.	W.
22.	Clear.	N. E.
23.	Warm.	S. W.
24.	Warm, clear.	S.
25.	Hot; thunder.	S. E.
26.	Cool, cloudy.	N. E.
27.	Cold, clear.	E.
28.	Cold; hard frost.	E.
29.	Cool; frost.	E.
30.	Warm.	S. W.

September, hot first of month.

OCTOBER.

		Wind.
1.	Cloudy; little rain.	S.
2.	Cool, clear.	N. & W.
3.	Thunder and hail.	S. E.
4.	Cold.	N. W.
5.	Pleasant, clear.	
6.	Warm; cloudy part of day.	S. W.
7.	Stormed all day; water rose in the streams.	N. E.
8.	Cloudy, cool.	N. E.
9.	Clear, cool.	N. W.
10.	Clear, pleasant.	S. W.
11.	Clear, warm. 70°	
12.	Clear, warm.	S. E.
13.	Clear, cool.	N. W. & W.
14.	Cool; frosty—ice ¼ inch.	
15.	Warm; little rain.	S.
16.	Warm; thunder and lightning.	S. E.
17.	Cold, clear, frosty.	
18.	Warm. 75°	S. & S. S. E.
19.	Tempest; heavy thunder.	
20.	Clear, mild.	S.
21.	Warm; high wind.	
22.	Cloudy.	S. W.
23.	Cool; stormy.	N. E.
24.	Stormy.	N.
25.	Clear, pleasant.	
26.	Cloudy; some rain.	
27.	Clear, warm. 60°	S.
28.	Cool.	E.
29.	Stormy, cool.	
30.	Cool, clear.	N.
31.	Pleasant.	W.

Rather warm October; little stormy.

METEOROLOGICAL RECORD.

1843.

NOVEMBER.

		Wind.
1.	High wind; cold.	N.
2.	Heavy rain.	N. E. & E.
3.	Clear, cold.	N. W.
4.	Cold; froze all day.	
5.	Cold.	E. S. E.
6.	Cold, clear.	E.
7.	Cloudy, cool.	N.
8.	Snow—2 inches; clear.	
9.	Cold; hail.	N.
10.	Chilly.	E. S. E.
11.	Cool, cloudy.	S. E.
12.	Clear.	S. W.
13.	Cold; snow squall.	N.
14.	Clear.	N. W.
15.	Pleasant, clear.	
16.	Little rain.	S. E.
17.	Warm, cloudy.	S. W.
18.	Clear, warm.	S. W.
19.	Mild, clear.	
20.	Cool.	E.
21.	South-east rain.	
22.	Cool, pleasant.	
23.	Warm.	S. S. W.
24.	Cloudy.	N.
25.	Clear.	W.
26.	Cloudy.	S. E.
27.	Warm; showery.	S. E.
28.	Very warm.	S.
29.	Cold wind.	W.
30.	Snow.	S. W.

November, rather cold month.

DECEMBER.

		Wind.
1.	Cold, cloudy.	E.
2.	Clear, cold.	W.
3.	Clear; frost; ice—1 inch.	
4.	Clear, warm.	S.
5.	Warm.	S. W.
6.	Cloudy.	E. & N. E.
7.	Snowed all day.	
8.	Snow—9 inches.	
9.	Clear; good sleighing.	
10.	Cold; snow.	N.
11.	Cloudy.	N. W.
12.	Cold, clear.	
13.	Little snow.	N.
14.	Warm; thawed little;	S. W.
15.	Cloudy; South-east rain.	
16.	Hard rain.	E.
17.	Snow most gone.	
18.	Stormy.	E.
19.	Pleasant, warm.	
20.	Cloudy, warm.	S. W.
21.	Sleighing done.	
22.	Thaw.	S. E.
23.	Snow—4 inches.	
24.	Cool, cloudy.	N.
25.	Cloudy, still, warm.	S. W.
26.	Cool; snow flurry.	S. E. & E.
27.	Snow fell 3 inches.	E.
28.	Little snow.	
29.	Cold, clear.	N. W.
30.	Little snow.	
31.	Warm; good sleighing.	S. W. & W.

December, cold and stormy.

METEOROLOGICAL RECORD.

1844.

JANUARY.

		Wind.
1.	Warm, pleasant; thaw. at night.	
2.	Clear.	
3.	Snow—2 inches.	N.
4.	Cool, pleasant.	
5.	Cold; high wind; good sleighing.	
6.	Cold, clear, still.	
7.	Cloudy.	S.
8.	Cold.	N. W. & N.
9.	Cold; snow—4 inches. 4°	
10.	Pleasant; thawed in sun.	
11.	Clear, cold; good sleighing.	
12.	Clear, cold, still.	
13.	Rain in night.	S.
14.	Snow almost gone.	
15.	South-east rain.	
16.	East south-east rain all night.	
17.	Great rain.	S. E. & E.
18.	Clear, cold; high water.	
19.	Very cold; froze. 10°	
20.	Cold; froze all day.	
21.	Extreme cold. 5° below.	
22.	Cold, clear. 6° above.	W.
23.	Thawed all day.	S. E.
24.	Warm, clear; thaw.	
25.	Cold, cloudy; froze.	
26.	Cold; froze. 10°	
27.	Cold. 8° below.	N. W.
28.	Very cold. 10° below.	
29.	Cold. 3° above.	N. W.
30.	Very cold. 8° below.	
31.	Extremely cold. 11° below.	

Six days below zero; cold month.

FEBRUARY.

		Wind.
1.	Cold. 10° above.	N. & N. W.
2.	Snow—2 or 3 inches.	N. E.
3.	Cold, cloudy.	E.
4.	Clear; little thunder.	S. E.
5.	Cloudy; rain, thaw.	
6.	Warm; thaw.	
7.	Very warm.	S. W.
8.	Cloudy, cool.	E.
9.	Cold, clear.	
10.	Cold. 4°	N. N. W.
11.	Mild, clear.	W.
12.	Pleasant; white frost.	
13.	Thawed most of day.	S. W.
14.	Pleasant, warm.	S. W.
15.	Pleasant; thawed little.	
16.	Snow in night—3 or 4 inches.	
17.	Warm, clear; thawed all day.	
18.	Cold. 10°	N. W.
19.	Mild, clear.	W.
20.	Cloudy; little snow.	
21.	Thaw; muddy.	
22.	Clear, warm.	W.
23.	Warm.	S. & W.
24.	Clear, pleasant.	
25.	Clear.	N. E. & E.
26.	Pleasant.	S.
27.	Cloudy, rainy.	S. E.
28.	Snow storm, high wind.	
29.	Thunder showers.	

February, unsteady weather.

METEOROLOGICAL RECORD.

1844.

MARCH.

		Wind.
1.	Pleasant.	W.
2.	Warm; little frost.	S.
3.	Warm.	S. & S. W.
4.	Warm; no frost.	
5.	Clear.	W.
6.	Warm; thawed all day.	
7.	Warm, clear.	W.
8.	Blue birds, black birds, and robins seen.	
9.	Warm.	S. W.
10.	Clear, pleasant.	
11.	Pleasant.	W. S. W.
12.	Rain.	S. S. E.
13.	Cloudy; frost out of ground.	
14.	Little snow.	
15.	Snow and rain.	N. E.
16.	Hard rain all day.	E. & N.
17.	South-east and south rain; high water.	
18.	Cloudy.	S. W.
19.	Clear, cold.	W.
20.	Cold, clear.	N. W.
21.	Cold; little snow.	
22.	Snowed all day.	
23.	Snow and hail.	N. E.
24.	Clear, pleasant.	E. S. E.
25.	Cold, stormy.	N. E.
26.	Rain.	S.
27.	Ground bare.	W.
28.	Rain.	E.
29.	Clear.	N. E. & E.
30.	Snow, rain, thunder and lightning.	
31.	Cold.	

Warm and pleasant first part of March, stormy latter part.

APRIL.

		Wind.
1.	Cold; snow.	N. E.
2.	Cold.	N. E.
3.	Cool.	E. S. E. & S. W.
4.	Very pleasant..	
5.	Warm, clear.	W.
6.	Clear, warm.	S. W.
7.	Clear, cool.	S. W.
8.	Warm.	S. W.
9.	South-east rain; warm.	
10.	Warm.	S.
11.	Clear, warm.	S. W.
12.	Very warm.	S. W.
13.	Extreme heat.	
14.	Hot, clear.	
15.	Warm, cloudy.	
16.	Cool, cloudy.	N. E.
17.	Cool.	E. S. E.
18.	Clear.	S. S. W.
19.	Clear.	S. S. E.
20.	Cool.	N. E.
21.	Cool.	N. & N. W.
22.	Clear, pleasant.	W.
23.	Rainy.	S.
24.	Warm.	S. & S. W.
25.	Little rain; warm, cloudy.	
26.	Cool.	E.
27.	Peach and cherry trees in blossom.	
28.		S. S. W.
29.	Clear, pleasant.	
30.	Clear.	S.

Uneven month.

METEOROLOGICAL RECORD.

1844.

MAY.

		Wind.
1.	Warm and dry.	
2.	Clear; little rain.	
3.	Warm; thunder, lightning, rain.	
4.	Warm, dry.	W.
5.	Warm.	S. W.
6.	Rain, thunder; warm.	
7.	Apple trees begin to blossom.	
8.	Cool.	W. & N. W.
9.	Dry, warm.	
10.	Hot. 80°	W.
11.	Hot; thunder, lightning, rain.	
12.	Warm.	S.
13.	Pleasant.	W.
14.	Rain.	S. W.
15.	Trees in full blossom.	
16.	Clear, hot.	S. W.
17.	Rainy.	S. W. & S.
18.	Cloudy, warm.	S. W.
19.	Rain; cool.	E.
20.	Cool, stormy.	E.
21.	Clear.	N. E.
22.	Cool; frost—killed grape vines.	
23.		
24.	Warm rain.	S. W.
25.	Hot; thunder and rain.	
26.	Cool, cloudy.	N. E.
27.	Clear, hot.	S. W.
28.	Hot; thunder. 81°	
29.	Pleasant day.	
30.	Clear, warm.	S.
31.	Warm; rained all day.	

Trees forward.

JUNE.

		Wind.
1.	Very warm; strawberries ripe.	S. W.
2.	Hot.	S. W.
3.	Clear.	S.
4.	Clear, warm.	
5.	Clear, hot. 86°	W.
6.	Hot, cloudy.	S.
7.	Cool.	S.
8.	Cool.	N. E.
9.	Hot; thunder showers.	S.
10.	Sharp lightning, heavy thunder, rain.	
11.	Cool; high wind.	
12.	Cool.	N. E.
13.	Little frost—killed beans.	
14.	Warm; little rain.	S. W.
15.	Cool.	N. E.
16.	Clear, pleasant.	
17.	Warm, cloudy.	S. W.
18.	Warm.	W.
19.	Warm.	
20.	Warm, day. 76°	W.
21.	Cloudy.	E.
22.	Cloudy; little rain.	S.
23.	Cool, pleasant.	
24.	Warm, dry.	W.
25.	Warm.	S.
26.	Hot, dry, with thunder.	
27.	Hot; heavy thunder, little rain. 87°	
28.	Warm, pleasant.	W.
29.	High wind.	N. W.
30.	Warm, clear.	S.

Cool June. Forward season; grass light.

METEOROLOGICAL RECORD.

1844.

JULY.

		Wind.
1.	Warm rain.	S. W.
2.	Cool, clear.	N. W.
3.	Hot, dry; little rain.	
4.	Cool.	N. E.
5.	Clear, cloudy.	S. W.
6.	Warm; little rain, thunder.	
7.	Cool, clear.	W.
8.	Warm, clear.	W.
9.	Cool.	W.
10.	Warm; thunder shower.	
11.	Warm, cloudy; little rain.	
12.	Cloudy, warm,	S.
13.	Hot, clear.	W.
14.	Cloudy.	S. W.
15.	Clear, warm.	S. W.
16.	Rainy all day.	E. N. E.
17.	Warm, clear.	
18.	Clear.	S. W. & N. W.
19.	Warm, cloudy; little rain.	
20.	Cloudy, rainy.	
21.	Indian corn bearded.	
22.	Hot, clear.	S. W.
23.	Clear.	S. W.
24.	Cloudy; little rain.	
25.	Cloudy; rainy all day.	
26.	Showers.	S.
27.	Cool, clear.	E.
28.	Warm, clear.	W.
29.	Warm, clear.	W.
30.	Warm.	S. W.
31.	Warm rain and thunder.	

Rather cool July.

AUGUST.

		Wind.
1.	Thunder, little rain.	
2.	Hot; tempest. 95°	
3.	Hot; showers. 80°	
4.	Warm; thunder. 79°	S.
5.	Warm, clear.	W.
6.	Warm, clear.	S. W.
7.	Hot.	S. & W.
8.	Cloudy; thunder.	
9.	High wind.	S. W.
10.	Hot; thunder off South.	S. & S. W.
11.	Clear, warm.	W.
12.	Hot, clear.	W.
13.	Cool.	E.
14.	Clear.	E.
15.	Shower, some thunder.	
16.	Clear, warm. 75°	W.
17.	Hot. 89°	W.
18.	Hot, dry, clear.	
19.	South rain in night.	S. W.
20.	Cool.	E.
21.	Cool, cloudy.	E.
22.	Cool, stormy.	S.
23.	Clear, cool.	E.
24.	Cloudy, dry.	N. E.
25.	Warm; rain and thunder.	
26.	Clear, mild.	N. W.
27.	Clear all day.	W.
28.	Some cloudy.	W.
29.	Clear, cool.	W.
30.	Hot, clear.	
31.	Hot; thunder showers.	

Warm August.

METEOROLOGICAL RECORD.

1844.

SEPTEMBER.

		Wind.
1.	Warm; little rain.	
2.	Thunder; ground very dry.	
3.	Warm.	S. E.
4.	Clear, warm.	W.
5.	Clear, cool.	N.
6.	Cold; frost—killed vines.	
7.	Hot, clear.	S. W.
8.	Warm. 79°	W.
9.	Great deal of dry weather.	
10.	Very dry, clear, warm.	
11.	Cloudy, clear.	N. E.
12.	Cool.	N. E.
13.	Cool, cloudy.	N. E.
14.	Cloudy.	E.
15.	Clear, cool, dry.	E.
16.	Hot, dry. 80°	E. S. E.
17.	Clear.	N. E.
18.	Very warm.	E. S. E.
19.	Hot, dry. 86°	
20.	Hot. 87°	W.
21.	Hot, clear. 81°	S.
22.	Hot; showers.	
23.	Cool, clear.	N. E.
24.	Cool; frost.	
25.	Little rain.	S. W.
26.	Cool.	S. E.
27.	Cool, clear.	N. E.
28.	Hard frost.	
29.	Stormy, cold,	N. E.
30.	Frost; cold.	W.

Warm September.

OCTOBER.

		Wind.
1.	Cold, frosty.	W.
2.	Clear, pleasant.	W.
3.	Cool; hard frost.	
4.	Warm; heavy rain.	S. S. E.
5.	Clear, cool.	W.
6.	Clear.	N. E.
7.	Mild, cool.	E.
8.	Warm.	S. W. & W.
9.	Warm.	S. S. W.
10.	Warm, clear, pleasant.	
11.	Cloudy.	E.
12.	Cold.	E.
13.	Hard frost.	
14.	Warm; rain and thunder.	S. W.
15.	Warm, clear, mild.	
16.	Clear.	S. W.
17.	Cloudy, warm.	S. W.
18.	Clear, cool.	W.
19.	Rain.	S. W. & S.
20.	Cool.	N. W.
21.	Cloudy.	S. W.
22.	Pleasant, clear.	
23.	Warm, clear.	
24.	Warm, clear.	
25.	Cloudy.	S.
26.	Very warm.	S.
27.	Cloudy.	N. E.
28.	Cool.	N. W.
29.	Cold.	N.
30.	Snow.	N.
31.	Ground white.	

Rather cool October.

METEOROLOGICAL RECORD.

1844.

NOVEMBER.

		Wind.
1.	Pleasant, warm.	
2.	White frost.	S. W.
3.	Cloudy; rain.	S.
4.	Heavy rain; high water.	S. E.
5.	Thunder, lightning.	
6.	Clear, cool.	
7.	Pleasant, warm.	S.
8.	Very pleasant, warm.	
9.	Warm, clear.	W.
10.	Clear, warm.	S.
11.	Warm, clear.	S. W.
12.	Warm; thunder shower in evening.	E. S. E.
13.	Cold storm.	N. E.
14.	Pleasant, clear.	
15.	Warm, pleasant, clear.	
16.	Warm.	S.
17.	Very warm.	S.
18.	Rain.	S. E. & E.
19.	Clear, pleasant.	
20.	Warm, cloudy.	
21.	Warm, pleasant.	
22.	Cloudy.	E. S. E.
23.	Cloudy.	E. N. E.
24.	Cool.	W. N. W.
25.	Cloudy; snow—1 inch.	N.
26.	Clear.	N. W.
27.	Clear, cold.	N. W.
28.	Thanksgiving; cloudy; snow—3 inches.	
29.	Good sleighing.	
30.	Cold.	

DECEMBER.

		Wind.
1.	Warm; thaw.	S.
2.	Thawed fast.	
3.	Some snow.	N. E.
4.	Rained all day.	
5.	Warm.	S. E. & S.
6.	Frost out of ground.	
7.	Warm; showers.	S.
8.	Clear; high wind.	N. W.
9.	Pleasant.	E.
10.	Pleasant, warm.	S.
11.	Cold; north-east snow storm—fell 4 inches.	
12.	High wind.	
13.	Pleasant, warm.	
14.	Cloudy.	S. E.
15.	Clear, pleasant.	
16.	Warm.	S.
17.	Cool.	N. W.
18.	Cold, frosty.	N. W.
19.	Pleasant.	N. E.
20.	Cool; little snow.	
21.	Cool, frosty.	N. W.
22.	Warm; thawed little.	
23.	Cloudy.	S. & S. E.
24.	Cool, frosty.	W.
25.	Warm.	S. W.
26.	Warm, clear.	S.
27.	Warm; no frost in ground.	
28.	Thawed all day.	S. W.
29.	Clear.	S. W. & W.
30.	Warm, clear.	S.
31.	Clear, warm.	S.

Unsteady weather.

METEOROLOGICAL RECORD.

1845.

JANUARY.

		Wind.
1.	Little snow—1 inch.	
2.	Cold, pleasant.	W.
3.	Cloudy, warm.	
5.	Little snow in morning.	W.
4	Clear.	S. W. & W.
6.	Little rain.	S. W.
7.	Little snow; cool.	N. W.
8.	Clear, warm.	S. W.
9.	Moderate.	S.
10.	Warm.	W. & S.
11.	Cloudy, warm.	S.
12.	Clear, cooler.	N.
13.	Cold.	N.
14.	Cold.	N.
15.	Moderate.	S. W.
16.	Little snow—turned to rain.	
17.	Snow and hail; icy.	
18.	Cold, clear. 12° above.	N.
19.	Very cold, clear. 6° above.	
20.	More moderate. 10° and 8° above.	W.
21.	Snow and hail.	N. E. & W.
22.	Cool.	N.
23.	Mild, very pleasant.	
24.	Warm; snow off.	S.
25.	Rain.	S. E.
26.	Moderate, cold.	W.
27.	Clear, warm: thaw.	
28.	Pleasant, very warm.	
29.	Cloudy; rain.	S.
30.	Clear, cold.	N.
31.	Cold; froze. 11° above.	W.

First part of month warm and little stormy; last part cold.

FEBRUARY.

		Wind.
1.	Cold, clear. 3° below.	N.
2.	Cold. 4° below.	N.
3.	Cold, moderated. 10° below.	
4.	Cold; violent snow storm. 2° below.	
5.	Snow fell 9 inches—roads full.	
6.	Clear; snow—2 or 3 inches.	N.
7.	Clear, cold.	W.
8.	Cold, moderated.	S.
9.	Moderate; thawed in road.	
10.	Pleasant, warmer. 12° above.	S. E. & E.
11.	Rain, thaw. 30°	S. E.
12.	Warm, cooler. 30°	N. E.
13.	Cold, clear. 9° below.	N. W.
14.	Cold, cloudy. 10° below.	N. W.
15.	Cloudy; rain. 19° above.	S. E.
16.	Warm. 29°	S.
17.	Thaw; muddy. 11° above.	
18.	Clear; white frost.	S.
19.	Pleasant, cloudy; rain.	S.
20.	Moderate, warm; bare ground.	
21.	Cloudy, very warm.	S.
22.	Mild, cloudy, warm. 69°	
23.	Rainy, warm.	S. E.
24.	Warm; froze little. 28°	
25.	Moderate.	W. S. W.
26.	Warm, clear. 61°	S. W.
27.	Moderate, clear; blue birds come.	S.
28.	Cloudy, cool.	N. W.

First five days cold, rest of month warm.

METEOROLOGICAL RECORD.

1845.

MARCH.

		Wind.
1.	Cold.	N.
2.	Cloudy; little rain.	S. W.
3.	Cloudy in morning.	W.
4.	Warm, clear.	W.
5.	Rain.	S. E.
6.	Mild, cloudy, rainy.	
7.	Clear, cold; water high in river.	
8.	Rain; warm, foggy.	S.
9.	Rainy, muddy.	N. E.
10.	Clear.	S. W.
11.	Little rain and snow.	N. E.
12.	Snowed all night—fell 6 inches.	
13.	Clear, pleasant.	S.
14.	Snow and hard rain.	S. E.
15.	Calm, clear; snow off.	
16.	Pleasant, cool.	N. W.
17.	Clear, pleasant, cold.	
18.	Cloudy; snow—3 inches.	
19.	Very high wind.	
20.	Clear, very cold; high wind.	
21.	Very cold.	W.
22.	Mild.	
23.	Mild, cool.	N. W.
24.	Clear, cloudy.	N.
25.	Clear.	S. W.
26.	Calm, clear.	W.
27.	Large drops of rain.	S. W.
28.	Warm.	S.
29.	Warm; geese fly.	S.
30.	Very warm, clear. 70°	
31.	Warm. 67°	S.

Unsteady month; few warm days.

APRIL.

		Wind.
1.	Rain.	S. E. & E.
2.	Moderate, cool.	W.
3.	Windy, cold. 25°	N.
4.	Cloudy; little snow—1 inch.	
5.	Cold.	N. W.
6.	Clear, cold. 17°	N. & N. W.
7.	Stormy; snow—1 inch.	N.
8.	Moderate.	E.
9.	Cold; high wind.	
10.	Moderate; high wind.	S.
11.	Variable.	S. W. & W.
12.	Cloudy part of day.	
13.	Cloudy; rain.	S. W.
14.	Mild, warm.	W. & S.
15.	Clear, pleasant.	S. W.
16.	Cloudy; south rain.	
17.	Very cold.	N. E.
18.	Dark, cloudy.	S. E. & E.
19.	Cloudy.	E.
20.	Rain.	N. E. & E.
21.	Cloudy, stormy.	N. E.
22.	Moderate, clear.	S. E.
23.	Pleasant, very warm.	S.
24.	Cloudy; thunder and hail in morning.	S.
25.	Pleasant, cool.	S. W.
26.	Cloudy, misty.	S.
27.	Some cloudy, pleasant.	S. W.
28.	Moderate, warm.	
29.	Cloudy.	S. & S. W.
30.	Clear and dull.	S. W.

Rather warm April.

METEOROLOGICAL RECORD.

1845.

MAY.

		Wind.
1.	Cloudy, cool.	N.
2.	Chilly.	S. W.
3.	Clear, cool.	W.
4.	Pleasant.	S. W.
5.	Very warm, dry.	W.
6.	Cloudy; little rain.	N. E.
7.	Cloudy, cool.	N. E.
8.	Warm, cloudy; little rain.	
9.	Clear, cool.	W.
10.	Clear; little frost.	S. W.
11.	Hot, clear. 76°	S. W.
12.	Clear, very hot. 80°	W.
13.	Clear, warm, dry. 70°	
14.	Clear, warm, dry.	W.
15.	Warm; thunder and rain.	S.
16.	Cloudy; little rain.	
17.	Dull, cool; apple trees begin to blow.	E.
18.	Rainy all day.	N. E.
19.	Warm. 71°	S. W.
20.	Little rain. 76°	S.
21.	Moderate, clear.	S. W.
22.	Cloudy, cool.	S. W.
23.	Pleasant, cool; little rain.	
24.	Pleasant.	S.
25.	Clear, cool.	W.
26.	Clear; little frost—killed beans.	
27.	Very warm.	S. W.
28.	Moderate, clear; high wind.	
29.	Rain.	S. W.
30.	Cool.	N. E.
31.	Clear, warm.	S. W.

Quite warm most of the month.

JUNE.

		Wind.
1.	Pleasant, hot. 79°	W.
2.	Hot, clear. 73°	W.
3.	Hot, clear. 76°	S. W.
4.	Clear, hot. 80°	W.
5.	Warm, cloudy. 75°	S.
6.	Little cooler, showery; thunder.	
7.	Cooler, pleasant, mild.	
8.	Rainy, hot; thunder. 79°	
9.	Extreme heat. 86°	
10.	Extreme heat. 95°	
11.	Cloudy, hot; thunder, rain. 91°	
12.	Clear, warm.	S. & S. W.
13.	Hot, clear. 90°	W.
14.	Rain.	S.
15.	Pleasant, clear, warm.	
16.	Clear, warm.	S. W.
17.	Hot; thunder showers. 87°	
18.	Clear, warm, pleasant.	
19.	Clear, cool.	W.
20.	Moderate, clear.	
21.	Cloudy; thunder off South.	
22.	Cloudy; little rain.	S. W.
23.	Cool.	S. W. & W.
24.	Hot; thunder and rain. 85°	
25.	Warm, clear.	W.
26.	Clear, warm.	S. W.
27.	Cloudy, warm.	S.
28.	Cloudy, hot; rain.	
29.	Clear, cool.	E.
30.	Cloudy; little rain.	N. E.

Warm; little stormy weather.

METEOROLOGICAL RECORD.

1845.

JULY.

		Wind.
1.	Cloudy, cool.	
2.	Cloudy.	S. W.
3.	Rain, hail, thunder. 76°	S.
4.	Clear, hot; tempest, much rain. 95°	S. E. & E.
5.	Moderate, cool.	N. W.
6.	Variable.	S. W.
7.	Extreme heat. 86°	
8.	Hot. 89°	S. W. & W.
9.	Very warm, clear.	
10.	Hot; corn spindled in field.	
11.	Extreme heat. 98°	
12.	Extremely hot. 102°	
13.	Cloudy, cool.	
14.	Hot; thunder, heavy rain.	S.
15.	Hot and cloudy; rain.	
16.	Great heat. 103°	
17.	Hot; showers. 95°	
18.	Clear, hot; thunder off North.	
19.	Cool, clear.	N. E.
20.	Clear, warm.	
21.	Clear, hot; thunder off North.	
22.	Hot; thunder and rain 4 hours—damage in many places. 98°	
23.	Clear, hot. 96°	W.
24.	Showery, with thunder.	
25.	Moderate, clear.	W.
26.	Clear, hot; thunder off South.	
27.	Cloudy; showers off South.	
28.	Moderate; thunder off North.	S.
29.	Clear, warm.	
30.	Much thunder—many buildings struck by lightning.	
31.	Thunder off North—most thunder ever known in July.	

July, hot; much thunder.

AUGUST.

		Wind.
1.	Clear, hot. 90°	S. W.
2.	Cloudy.	S. W.
3.	Hot; rain, thunder.	
4.	Clear, hot. 91°	W.
5.	Clear, warm.	S. W.
6.	Very warm. 96°	W.
7.	Hot. 100°	
8.	Hot; thunder and rain. 91°	
9.	Hot; thunder off South.	
10.	Warm, clear.	W.
11.	Hot; thunder, much rain.	
12.	Very hot; tempest in morning—lightning struck in many places.	
13.	Very hot, clear. 95°	
14.	Hot. 85°	S. W.
15.	Cloudy, cool.	N. E.
16.	Cloudy.	S. E. & E.
17.	Clear, cool.	E.
18.	Hot. 90°	S.
19.	Clear, hot. 87°	W.
20.	Warm, clear. 78°	
21.	Hot; thunder off South.	
22.	Thunder showers; hot. 85°	
23.	Very hot; rained hard 3 hours.	E. S. E.
24.	Some thunder off North.	
25.	Warm.	E.
26.	Warm.	S. E. & E.
27.	Cool.	E.
28.	Clear, cool.	E.
29.	Clear, cool.	N. W.
30.	Warm, clear.	
31.	Clear, cool.	

Hot and wet August.

METEOROLOGICAL RECORD.

1845.

SEPTEMBER.

		Wind.
1.	Warm. 76°	S. W.
2.	Hot. 79°	S. W.
3.	Little rain.	S. W.
4.	Clear, cool.	E.
5.	Warm.	S.
6.	Cool, clear.	N. W.
7.	Cloudy; little rain.	S.
8.	Clear.	W.
9.	Little rain.	E.
10.	Cool.	N. E.
11.	Cool; little frost.	S.
12.	White frost—no damage.	
13.	Cool.	E.
14.	Frost—some vines killed.	
15.	Cool, clear.	W.
16.	Pleasant, cool.	
17.	Cloudy.	S. W.
18.	Clear, cool.	W.
19.	Clear, warm.	S. W.
20.	Cloudy.	S. W.
21	High wind.	S. W.
22	Cool.	N. W.
23	Cloudy.	E.
24.	Little rain.	S. E.
25.	Cool.	E.
26.	Clear, warm.	W.
27.	Cool, clear.	W.
28.	Pleasant.	
29.	Cloudy.	S.
30.	Hot. 78°	S. W.

Pleasant September.

OCTOBER.

		Wind.
1.	Cloudy; rain.	S. E.
2.	Cool, clear.	W.
3.	Warm, clear.	S. W.
4.	Rain.	S. E.
5.	Cloudy, warm.	S.
6.	Stormy, warm.	E.
7.	Stormy.	N. E.
8.	Clear.	N. W. & W.
9.	Cloudy.	S. W. & W.
10.	Stormy.	E.
11.	Cloudy, warm.	S.
12.	Cloudy.	S. E.
13.	Clear.	S. W.
14.	Rain.	S. W.
15.	Cloudy, cool.	W. & S. W.
16.	Cool.	N. W.
17.	Cool, frosty: ice—¼ inch.	
18.	Clear, mild.	S. W.
19.	Cloudy; little rain.	S. W.
20.	Cold.	E.
21.	Cold; froze hard: ice—¾ inch.	
22.	Cold, clear, pleasant.	
23.	Clear.	W.
24.	Warm.	S. W.
25.	Cool.	W.
26.	Warm.	S. W.
27.	Warm; little rain.	S. W.
28.	Clear, pleasant.	
29.	Clear, warm, pleasant.	
30.	Hot, clear. 71°	
31.	Hot, clear. 76°	S. W.

Rather cool October.

METEOROLOGICAL RECORD.

1845.

NOVEMBER.

		Wind.
1.	Very warm.	S.
2.	Cloudy, stormy.	E.
3.	Rain.	S. E.
4.	Warm; thunder shower. 76°	S. E.
5.	Cool, clear.	W.
6.	Clear.	W.
7.	Clear, pleasant.	S. W.
8.	Cloudy; rain.	S. E.
9.	Warm.	S. W.
10.	Stormy; snow fell 1 inch.	
11.	Warm, pleasant.	
12.	Warm.	W.
13.	Very warm. 70°	S. W.
14.	Warm. 71°	S. W.
15.	Warm.	W. & S.
16.	Warm, clear.	S.
17.		
18.		
19.	Warm.	W. & S. W.
20.	Warm.	S. W.
21.	Cool, clear.	S.
22.	Pleasant, cloudy.	
23.	Warm; rain.	S. W.
24.	Cool; froze.	
25.	Cool, pleasant.	W.
26.	Warm.	
27.	Clear.	S.
28.	Clear, cold.	W.
29.	Cold.	E.
30.	Cold, cloudy.	N.

Cool most of the month; a few warm days.

DECEMBER.

		Wind.
1.	Rained all day.	S.
2.	Cold; froze.	N.
3.	Cloudy, rainy all night.	
4.	Rained all day; water high.	
5.	Cold wind; froze.	
6.	Cold; snow—3 inches.	
7.	Rain; snow off.	S. E. & N. E.
8.	Cold; froze: ice.	
9.	Ice thick on pond.	
10.	Warm; thaw.	S. W.
11.	Cold; froze.	
12.	Very cold. 6° above.	W.
13.	Moderate, mild.	S. W.
14.	Warm; rain.	S.
15.	Rainy; water high in river.	S. E.
16.	Cold.	N. W.
17.	Cold.	W.
18.	Little rain.	E.
19.	Thaw.	S. W.
20.	Cool, cloudy; snow—2 or 3 inches.	
21.	Cool, pleasant.	
22.	Clear, cool.	
23.	Clear, cool.	N. W.
24.	Little snow in night.	
25.	Snowed all day.	
26.	Snow storm—fell 7 inches.	
27.	Thawed some.	S. W.
28.	Warm	
29.	Clear, warm.	W.
30.	Warm; poor sleighing.	S.

Unsteady month; some stormy days.

METEOROLOGICAL RECORD.

1846.

JANUARY.

		Wind.
1.	Warm, clear.	W.
2.	Cloudy, rainy; water raised four feet.	S. E.
3.	Cool, pleasant.	
4.	Pleasant, warm.	
5.	Warm, clear.	W.
6.	Clear.	W.
7.	Rain and snow.	E.
8.	Heavy rain.	
9.	Clear, pleasant, cool.	
10.	Cold wind.	
11.	Pleasant; thaw. 17°	S. W.
12.	Little rain.	S. W.
13.	Clear, warm.	W.
14.	Cold; little snow.	N.
15.	Clear, warm.	W.
16.	Warm.	S. W. & W.
17.	Cloudy.	S. W.
18.	Snow—3 inches. 2° below.	N. E.
19.	Cold. 9° below.	
20.	Cold, clear.	W.
21.	Cold; little snow.	
22.	Cold, clear, pleasant. 1° below.	
23.	Cold. 8°	N.
24.	Cold.	N.
25.	Clear, cold.	W.
26.	Thaw, rain.	S. W.
27.	Cool.	W.
28.	Pleasant.	W.
29.	Mild, clear.	W.
30.	Clear.	W.
31.	Warm, rainy.	

Mild first part of January, cold latter part.

FEBRUARY.

		Wind.
1.	Pleasant, warm.	
2.	Warm; thaw.	W.
3.	Warm; thaw.	
4.	Pleasant.	
5.	Warm.	S. W.
6.	Warm; thaw.	
7.	Little snow.	E.
8.	Cloudy; froze.	W.
9.	Cold, clear.	W.
10.	Cold.	W.
11.	Snow; cold.	N. W.
12.	Clear.	W.
13.	Cold, clear.	W.
14.	Very cold. 4° below.	N.
15.	Clear, cold.	W.
16.	Moderate.	W.
17.	Mild.	S.
18.	Warm, clear.	S. W.
19.	Cold.	W.
20.	Snow storm; cold.	W.
21.	Blustering.	
22.	Clear, pleasant.	
23.	Moderate.	
24.	Clear, cold.	W.
25.	Cold, clear.	W.
26.	Clear.	N. W.
27.	Cold.	N. W.
28.	Mild.	W.

Unsteady month; few cold and some warm days.

METEOROLOGICAL RECORD.

1846.

MARCH.

		Wind.
1.	Cold. clear.	W.
2.	Clear.	W.
3.	Clear.	W. N. W.
4.	Clear, pleasant.	
5.	Clear.	W. S. W.
6.	Clear, mild.	
7.	Clear.	W. & N.
8.	Little snow; sleighs run.	
9.	Pleasant, warm.	W.
10.	Clear, cool.	N. W.
11.	Clear, warm.	
12.	Cloudy.	
13.	Warm.	S.
14.	Rain, hail.	S. S. E.
15.	Pleasant.	W.
16.	Little snow—fell 3 inches.	
17.	Cloudy. cool.	N. E.
18.	Moderate.	S. E. & S.
19.	Little rain.	S. W.
20.	Pleasant, warm.	
21.	Mild, clear.	W.
22.	Clear.	W. & S. W.
23.	Cloudy.	S. W. & W.
24.	Rain.	S. E.
25.	Rain.	E. N. E.
26.	Stormy.	N. E.
27.	Cloudy.	E. & S. E.
28.	Warm, clear.	W.
29.	Moderate, clear.	S. W.
30.	Very warm.	W.
31.	Cool.	N.

Moderate March.

APRIL.

		Wind.
1.	Cool.	W.
2.	Clear, warm.	
3.	Mild.	W.
4.	Clear, pleasant.	W.
5.	Warm.	S. W.
6.	Clear.	W. & S. W.
7.	Moderate.	E. & S. E.
8.	Clear.	W. N. W.
9.	Clear.	S. & W.
10.	Warm.	S. W.
11.	Variable. S. W., W., N. W. & N. E.	
12.	Little rain.	S.
13.	Moderate.	W.
14.	Cool.	W. N. W.
15.	Clear, pleasant.	
16.	Cool, clear, mild.	
17.	Mild; rain.	S. W.
18.	Pleasant, cool.	W.
19.	Warm.	S. W. S.
20.	Clear.	W.
21.	Very warm. 76°	W.
22.	Warm, clear.	W.
23.	Warm; thunder.	S. W.
24.	Cloudy; thunder showers.	
25.	Cool.	W. S. W.
26.	Clear, warm.	
27.	Warm; showers.	
28.	Warm; thunder off South.	
29.	Pleasant, clear.	W.
30.	Warm.	S.

Warm April. Season and trees forward.

METEOROLOGICAL RECORD.

1846.

MAY.

		Wind.
1.	Cloudy.	S.
2.	Rainy.	S. W.
3.	Rain.	S. E.
4.	Warm, clear.	
5.	Clear, warm.	W.
6.	Cloudy; little rain.	S.
7.	Moderate, clear.	W.
8.	Clear.	S. & S. W.
9.	Little rain in morning.	
10.	Rainy; thunder.	S.
11.	Little rain.	S.
12.	Clear, cool.	W. & N. W.
13.	Windy.	N. W.
14.	Warm, clear.	W.
15.	Clear, warm.	S. S. W.
16.	Moderate, clear.	W.
17.	Apple trees begin to blossom.	
18.	Rain, showers off South.	S.
19.	Quite cool.	W.
20.	Clear, warm.	
21.	Moderate.	W.
22.	Warm; thunder.	S.
23.	Rain.	S. & W.
24.	Warm, clear.	
25.	Cloudy; rain, thunder.	
26.	Warm, clear.	S.
27.	Rainy; warm wind.	
28.	Cloudy; thunder in night.	
29.	Rainy in morning.	
30.	Some rain.	N. E.
31.	Cool.	N.

Mild and warm May.

JUNE.

		Wind.
1.	Mild, warm.	E.
2.	Cloudy, hot.	W.
3.	Hot; thunder off South.	
4.	Little rain.	
5.	Unsteady; little rain.	
6.	Hot, cloudy; lightning in night.	
7.	Clear, cool.	W.
8.	Cool.	W.
9.	Clear, warm.	S. W.
10.	Hot, with thunder.	
11.	Warm, clear.	E. & S. W.
12.	Moderate, clear.	E.
13.	Clear, cool.	E.
14.	Warm.	S. E.
15.	Clear, hot.	
16.	Clear, cool.	N. E.
17.	Clear, hot, with thunder.	
18.	Clear, cool.	E.
19.	Cloudy; rain, thunder.	
20.	Little rain, showers.	
21.	Pleasant, cool.	W.
22.	Warm.	W.
23.	Cloudy; little rain.	N. E.
24.	Cool.	N. E.
25.	Pleasant, clear.	N. E.
26.	Rain; cool.	N. E.
27.	Clear, cool.	E.
28.	Clear, warm.	S. W.
29.	Hot, clear.	W.
30.	Hot.	S. E.

Warm June. Season forward.

METEOROLOGICAL RECORD.

1846.

JULY.

	Wind.
1. Cloudy; rain.	E.
2. Warm, dry, clear. 79°	W.
3. Hot. 80°	W.
4. Some clouds; hot.	
5. Hot, dry, clear.	W.
6. Clear; little rain—laid dust.	
7. Indian corn spinbled; clear, warm, dry.	
8. Hot, clear. 90°	
9. Hot, clear.	W.
10. Very hot. 98°	
11. Very hot. 99°	
12. Extreme heat. 100°	W.
13. Clear, cool.	E.
14. Cool, cloudy.	E.
15. Clear, cool.	E.
16. Cloudy, stormy.	E.
17. Rain.	E.
18. Rain; warm.	E.
19. Little rain; cloudy.	
20. Warm and dry.	W. S. W.
21. Hot; rain. 81°	E. S. E.
22. Warm; south-west rain.	
23. Rain and thunder.	
24. Warm rain.	S. W.
25. Rainy, hot, with thunder.	
26. Rain; showery.	S.
27. Cool.	E.
28. Hot. 89°	W. S. W.
29. Hot day. 90°	W.
30. Hot; thunder. 94°	
31. Thunder showers.	

July, very hot; but little thunder; hottest July for twenty-seven years.

AUGUST.

	Wind.
1. Warm; thunder and rain.	
2. Very hot. 100°	
3. Hot, cloudy.	W.
4. Clear, hot. 90°	W.
5. Hot. 99°	W.
6. Warm, clear. 99°	W.
7. Hot; thunder. 90°	
8. Thunder showers. 90°	
9. Warm, clear.	S.
10. Hot; thunder and lightning.	
11. Clear, warm.	W. S. W.
12. Hot, cloudy. 95°	S. W.
13. Hot; showers off South. 93°	
14. Heavy shower in night.	
15. Warm, clear.	W.
16. Hot; thunder in night.	
17. Clear.	S. W.
18. Clear, warm.	S. W.
19. Cool, cloudy.	N. E.
20. Warm; rain.	S.
21. Warm; little rain.	S.
22. Hot, cloudy.	
23. Warm sun; showers.	
24. Clear all day.	E.
25. Cool.	E.
26. Rainy.	E.
27. Cloudy.	S. W.
28. Pleasant, warm.	W.
29. Cool, clear.	E.
30. Hot; tempest. 95°	
31. Hot, rather dry.	

August, very hot month.

METEOROLOGICAL RECORD.

1846.

SEPTEMBER.

		Wind.
1.	Clear, hot, dry. 90°	
2.	Very hot. 95°	W.
3.	Hot.	
4.	Clear, hot and dry. 89°	
5.	Hot. 95°	
6.	Extreme heat. 96°	
7.	Hot. 97°	
8.	Thunder showers.	
9.	Cool.	E.
10.	Cool.	N. E.
11.	Hot; thunder and rain. 87°	
12.	Hot; thunder off South. 86°	
13.	Very warm.	W.
14.	Warm.	E.
15.	Clear, cold; little frost —no damage.	
16.	Cool, clear.	
17.	Moderate.	W.
18.	Pleasant, warm.	S. W.
19.	Hot, cloudy.	S.
20.	Clear.	N. E.
21.	Cool, pleasant.	N. E.
22.	Clear, cool.	E.
23.	Windy; little frost.	N. E.
24.	Clear, pleasant, cool.	
25.	Warm; showers.	S. W.
26.	Warm; showers.	
27.	Windy, warm in morning.	
28.	Cool.	W.
29.	Cool, clear day.	W.
30.	Warm.	S. W.

Very warm September.

OCTOBER.

		Wind.
1.	Clear, hot.	S. W.
2.	Warm, cloudy; little rain.	
3.	Cool, clear day.	E.
4.	Clear; little frost—killed vines.	
5.	Warm rain.	S.
6.	Warm, clear.	S. W.
7.	Hot. 90°	
8.	Hottest day since August. 99°	
9.	Hottest weather on record at this season; thunder, lightning. 98°	
10.	Great change—cool.	N. E.
11.	Frost—killed vines.	E.
12.	Cool.	N. E.
13.	Cloudy; rain.	S. W.
14.	Clear, warm.	S. W.
15.	Warm, clear.	W.
16.	Cloudy.	S. W.
17.	Clear.	S. W.
18.	Cloudy.	S.
19.	Rain.	N. E.
20.	Cool.	N. E.
21.	Cool; frost.	
22.	Little rain.	S. E.
23.	Clear, cool, pleasant.	
24.	Pleasant, cool.	N. E.
25.	Clear, cold, frosty.	
26.	Clear, pleasant.	
27.	Warm.	S. S. W.
28.	Rain, hail and snow.	
29.	Clear, cool; ground white.	
30.	Cloudy; rain.	S. E. & E.
31.	Cool.	

October, cool since the 8th.

METEOROLOGICAL RECORD.

1846.

NOVEMBER.

		Wind.
1.	Rough, cold.	N.
2.	Cold.	W. S. W.
3.	Clear, pleasant.	S. W.
4.	Moderate.	
5.	Mild, pleasant.	
6.	Pleasant, some cloudy.	
7.	Cloudy.	S.
8.	Cloudy.	S.
9.	Rained all day.	
10.	Rainy, cool.	E.
11.	Rain.	E.
12.	Rain; cool.	E.
13.	Blustering.	N.
14.	Cloudy.	E.
15.	Cold, windy.	N. E.
16.	Rain.	S. E. & S.
17.	Clear, pleasant.	S. W.
18.	Cloudy, warm.	W.
19.	Cloudy.	S. W.
20.	Clear, cold.	N.
21.	Mild, clear.	S. W.
22.	Pleasant.	S. W.
23.	Rainy, cold.	N.
24.	Cloudy, stormy.	N.
25.	Stormy night.	
26.	Thanksgiving; clear, cold.	
27.	Clear, cold.	N.
28.	Pleasant, clear.	W.
29.	Rain and little snow.	N.
30.	Cold wind.	

Moderate month; but few stormy days.

DECEMBER.

		Wind.
1.	Clear, cold; froze hard.	
2.	Pleasant, cool.	
3.	Clear.	S.
4.	Clear, warm.	S. W.
5.	Clear, cold.	N. W.
6.	Clear, cold.	W.
7.	Mild, warm.	S. W.
8.	Pleasant, warm.	S. E.
9.	Cloudy, warm.	S.
10.	Warm, cloudy.	E.
11.	Clear, cold; snow.	N.
12.	Very cold; good sleighing.	
13.	Cold, clear.	W.
14.	Cold.	N. W.
15.	Cold.	W. & N. W.
16.	Cloudy, still.	
17.	Cloudy, stormy.	N. E.
18.	Stormy.	N. E.
19.	Pleasant, cold.	W.
20.	Cold; little snow.	N.
21.	Snow storm.	N.
22.	Cloudy.	N.
23.	Cold.	N.
24.	Cold.	N. E.
25.	Windy; little rain.	
26.	Cloudy; high wind.	
27.	Pleasant.	W.
28.	Rain; thawed all day.	
29.	Clear, warm.	S.
30.	Rained part of day.	
31.	Warm.	S. W.

Unsteady month; rather cool.

METEOROLOGICAL RECORD.

1847.

JANUARY.

		Wind.
1.	Cloudy; warm wind.	S. W.
2.	Cloudy, warm.	S.
3.	Cloudy, warm.	S. E.
4.	Cold; snow, hail, high wind.	
5.	Clear; hard frost.	
6.	Cloudy, warm.	S. W.
7.	Cloudy; little rain.	S.
8.	Clear, cold; high wind, thunder and lightning.	N. E.
9.	Little snow.	
10.	Some cloudy.	S. W.
11.	Snowed all day.	
12.	Clear, cold; good sleighing.	
13.	Mild.	S. W.
14.	Cloudy, pleasant.	
15.	Little rain.	
16.	Little rain; snow gone.	
17.	Clear, cold, blustering.	
18.	Rain and snow.	N. E.
19.	Clear, cold; froze hard.	
20.	Moderate, warmer.	
21.	Cold, clear,	N. W.
22.	Cold, clear.	
23.	Mild.	S.
24.	Cloudy; thaw; muddy,	
25.	Clear, mild,	S.
26.	Cloudy; warm rain.	
27.	Cool, clear.	N. W.
28.	Very cold.	N.
29.	Rained all night.	N. E.
30.	Some rain.	S.
31.	Cold.	N. E.

Moderate, unsteady January.

FEBRUARY.

		Wind.
1.	Snow in night.	
2.	Cloudy.	S. E.
3.	Cloudy, rainy.	S. W.
4.	Clear, cold; froze all day.	
5.	Cold; high wind. 6°	
6.	Pleasant.	
7.	Very pleasant.	W.
8.	Mild; thawed all day.	
9.	Pleasant.	S. W.
10.	Snowed all day.	
11.	Pleasant; thaw.	
12.	Clear, pleasant.	
13.	Clear, cold.	W.
14.	Pleasant.	
15.	Mild, clear.	N. E.
16.	Cloudy; snow—2 inches.	
17.	Pleasant.	S. & S. W.
18.	Pleasant.	S. E.
19.	Snow at night.	
20.	Snowed all day.	
21.	Stormy—snow storm.	
22.	Clear, cold.	N.
23.	Very cold, clear.	N.
24.	Pleasant.	W.
25.	Warm; bad passing.	S.
26.	Pleasant, clear.	
27.	Rain, high wind.	
28.	Snow almost gone.	

Unsteady month.

METEOROLOGICAL RECORD.

1847.

MARCH.

		Wind.
1.	Windy, cold.	
2.	Cold, clear.	
3.	Moderate; thaw.	S.
4.	Pleasant; thawed all day.	
5.	Mild.	E.
6.	Cloudy.	N. E.
7.	Calm, cloudy; rain.	
8.	Cloudy; rain.	N. E.
9.	Cloudy, cold. 19°	
10.	Clear, cold.	N.
11.	Blustering; high wind.	
12.	Cold, clear.	N.
13.	Cold, clear.	W.
14.	Clear, cold.	N. W.
15.	Clear, cold. 2° below.	
16.	Clear, cold.	W.
17.	Snow.	N. E.
18.	Moderate; little snow.	
19.	Pleasant.	S. W.
20.	Warmer.	S.
21.	Rain and thunder.	S. E.
22.	Stormy.	E.
23.	Rain—raised river.	
24.	Clear, pleasant.	S.
25.	Wild geese fly; cloudy, warm.	
26.	Rain; showery.	S.
27.	Cool; little snow.	
28.	Snow; froze hard.	
29.	Cold; snow.	
30.	Chilly; little snow.	
31.	Snow; good sleighing.	

Unsteady month; some very cold weather; few stormy days.

APRIL.

		Wind.
1.	Clear, cold; good sleighing.	
2.	Rain, hail and snow.	
3.	Cold; good sleighing.	
4.	Cloudy; little rain.	
5.	Pleasant; cold wind.	W.
6.	Cool, cloudy.	
7.	Pleasant, cool.	S. W.
8.	Fast day; mild.	
9.	Clear, cool.	
10.	Cloudy, rainy.	
11.	Cold, windy.	
12.	Rain, cold wind.	
13.	Cloudy, cool.	N.
14.	Clear, pleasant.	S.
15.	Cool; little rain.	S.
16.	Windy, clear.	W.
17.	High wind.	N. W.
18.	Clear, cold.	W.
19.	Cold; high wind.	W.
20.	Cold, pleasant.	S.
21.	Cloudy.	S.
22.	Pleasant, warm.	
23.	Rainy, warm.	S. W.
24.	Clear.	E.
25.	Clear, frosty.	
26.	Clear, warm.	S. W.
27.	Cooler; some thunder.	
28.	Moderate.	S. W.
29.	Rain; cool.	N. E.
30.	Pleasant, warm.	

Cold and stormy first part of month, warm latter part.

METEOROLOGICAL RECORD.

1847.

MAY.

		Wind.
1.	Pleasant, warm, clear.	
2.	Rainy, warm.	S. E.
3.	Cool.	E. S. E.
4.	Clear, pleasant, cool night.	
5.	Warmer, clear.	E.
6.	Cold; frost.	E.
7.	Clear, cold; frost.	
8.	Rainy, stormy.	N. E.
9.	Clear, hot.	S.
10.	Hot. 86°	S. W.
11.	Hot. 85°	
12.	Very hot. 81°	
13.	Clear, cool.	N. E.
14.	Cool; high wind.	N. E.
15.	Clear.	N. E.
16.	Clear, cold.	N. W. & W.
17.	Clear.	E. S. E.
18.	Moderate, mild.	S.
19.	Apple trees begin to blossom.	
20.	Warm.	S.
21.	Cool.	N. E.
22.	Clear.	S. W.
23.	Warm, clear.	S.
24.	Hot, clear. 80°	S.
25.	Warm; south rain.	
26.	Hot, showery.	
27.	Cool.	E.
28.	Showers.	S. W.
29.	Warm, clear.	
30.	Cold easterly storm.	
31.	Cold; frost—killed beans.	

Some very warm and some stormy days; a few cold, frosty nights.

JUNE.

		Wind.
1.	Little rain.	S.
2.	Cloudy; thunder and rain.	
3.	Warm, pleasant.	S.
4.	Pleasant.	S. W.
5.	Mild, warm.	W.
6.	Clear.	W.
7.	Warm, clear.	S. W.
8.	Rain; warm.	S.
9.	Rain.	
10.	Showers, high wind.	S.
11.	Clear, warm.	S. W.
12.	Clear, warm.	S. W.
13.	Clear, pleasant.	S.
14.	Pleasant, warm.	S. W.
15.	Cool, clear.	W.
16.	Clear, dry.	W.
17.	Clear, mild.	S. & S. W.
18.	Clear, very pleasant.	E.
19.	Rain; warm.	S. E.
20.	Cloudy.	S.
21.	Showers; hot. 80°	S.
22.	Rainy.	S. E.
23.	Showery. 79°	S. & S. E.
24.	Hot. 90°	
25.	Hot. 93°	
26.	Hot, dry, clear. 91°	
27.	Hot, clear. 89°	W.
28.	Heavy thunder and rain.	
29.	Cloudy.	E.
30.	Rain; cool.	E.

Pleasant, mild month.

METEOROLOGICAL RECORD.

1847.

JULY.

		Wind.
1.	Cool.	E.
2.	Clear, hot.	N. E.
3.	Hot, clear.	S. W.
4.	Hot. 89°	S. W.
5.	Hot, with thunder. 96°	
6.	Hot; thunder off North. 93°	
7.	Clear, hot. 96°	
8.	Hot, clear. 88°	
9.	Hot; little rain.	S.
10.	Hot, cloudy, showery.	S.
11.	Hot, clear.	
12.	Hot, cloudy, thunder.	S.
13.	Thunder showers.	
14.	Cool, clear.	E.
15.	Clear, warm.	S.
16.	Hot, clear. 89°	S. W.
17.	Very warm, dry.	S. W.
18.	Clear.	W.
19.	Clear, hot.	S. W. & S.
20.	Hot; rain, thunder.	
21.	Hot; thunder off South. 91°	
22.	Showery.	
23.	Clear, hot; thunder and rain. 95°	
24.	Hot, clear, still. 96°	
25.	Hot; thunder and rain.	
26.	Rain; hot. 80°	S.
27.	Cool.	N. E.
28.	Cool wind; clear, cold night.	
29.	Pleasant, cool.	E.
30.	Clear, warm.	W. S. W.
31.	Rain; cool.	S.

July, hot; much thunder and rain.

AUGUST.

		Wind.
1.	Showery.	W. & S. W.
2.	Clear; little rain.	S.
3.	Hot.	E. S. E.
4.	Cloudy; south-east rain.	
5.	Clear, cool.	N. E.
6.	Rain.	S. E.
7.	Stormy, cloudy.	N. E.
8.	Cloudy; rain.	N. E.
9.	Rain.	N. E. & S. E.
10.	Warm.	S.
11.	Hot, clear.	W.
12.	Hot. 95°	W.
13.	Clear, hot. 91°	S. W.
14.	Hot; showers. 93°	
15.	Cool.	E. S. E.
16.	Cool, clear, pleasant.	
17.	Hot; thunder showers.	
18.	Showery; heavy rain.	
19.	Cool, clear.	N.
20.	Clear, cloudy.	E.
21.	Cool.	S. W.
22.	Warm.	S. W.
23.	Pleasant, clear.	E.
24.	Cool, clear.	E.
25.	Cloudy.	S. W.
26.	Cloudy, warm; little rain.	
27.	Some rain.	
28.	Warm.	S. W.
29.	Hot, showery. 91°	W.
30.	Hot, dry. 93°	W.
31.	Hot, clear.	W.

Warm August.

METEOROLOGICAL RECORD.

1847.

SEPTEMBER.

		Wind.
1.	Hot day.	W.
2.	Hot, showery.	
3.	Showers; warm. 79°	
4.	Hot, clear.	S. W.
5.	Clear, hot.	W.
6.	Cool.	N. E.
7.	Rainy, cold.	E.
8.	Rain; hot.	S. W.
9.	Some rain; warm. 79°	
10.	Rainy, cool.	N. E.
11.	Rainy, cold.	N. E.
12.	Rain.	
13.	Showery, warm.	E.
14.	Showers.	S. E.
15.	Cool.	N. E.
16.	Frost—no damage; cool.	
17.	Cool.	N. E.
18.	Pleasant, cool; little frost.	
19.	Cloudy.	N. E.
20.	Cool, cloudy.	
21.	Cool; north-east storm.	
22.	Clear, pleasant.	S. W.
23.	Cool.	N. E.
24.	Cool.	N. E.
25.	Rain; cool.	N. E.
26.	Stormy.	N. E.
27.	Rain; cold.	N. E.
28.	Cloudy.	E. S. E.
29.	Moderate, warm.	S.
30.	Rain, thunder.	S. W.

Mild, pleasant month; few hot days; no stormy weather.

OCTOBER.

		Wind.
1.	Rain; cloudy.	S. W.
2.	Clear, pleasant, warm.	
3.	Clear, cool.	N. E.
4.	Cool, clear.	N. E.
5.	Cool, clear.	W. S. W.
6.	Warm.	E. S. E.
7.	Pleasant, cloudy.	W.
8.	Cloudy; little rain.	
9.	Windy; little rain.	S. W.
10.	Clear; high wind.	N. W.
11.	Little cooler.	N. E.
12.	Clear, cold; frost.	
13.	Rainy.	S. W.
14.	Clear, cool; high wind.	
15.	Pleasant, cool.	E.
16.	Moderate, warm.	S. W.
17.	Warm.	S. W.
18.	Warm, clear.	S. W.
19.	Warm, clear.	S. W.
20.	Cloudy; little rain.	
21.	Mild.	S. W.
22.	Pleasant, clear.	W. S. W.
23.	Cloudy.	S. S. E. & E.
24.	Cold, cloudy.	N. E.
25.	Rain; warm.	S. S. W.
26.	Cold.	N. W. & N.
27.	Cold; ice—¼ inch.	
28.	Pleasant, clear, cold.	
29.	Clear, pleasant.	S. W.
30.	Clear.	S. & S. W
31.	Warm day.	S. S. W. & W.

Rather cool, but pleasant month.

METEOROLOGICAL RECORD.

1847.

NOVEMBER.

		Wind.
1.	Clear, warm.	S. W.
2.	Warm, pleasant.	S.
3.	Warm. 76°	S.
4.	Warm: little rain.	S. W.
5.	Cloudy, hot, sultry. 80°	
6.	Clear, hot.	
7.	Cold, cloudy.	N. W.
8.	Cold; little rain.	N. W.
9.	Warm, clear.	S.
10.	Cloudy, warm.	
11.	Clear, pleasant.	W.
12.	Clear.	W. & S. W.
13.	Clear, pleasant.	S. E.
14.	Rained most of day.	S.
15.	Cloudy, cool.	N. E.
16.	Clear, cool.	N.
17.	Pleasant, warm. 72°	S. W.
18.	Pleasant, warm. 73°	S.
19.	Rain.	S. S. W.
20.	Cloudy, cool.	N. E.
21.	Cloudy, cool.	N. E.
22.	Cloudy, mild.	S. E.
23.	Cloudy, warm.	S. W.
24.	Rain and thunder.	S.
25.	Rain; high water.	S. E.
26.	Clear, mild.	S. W.
27.	Very pleasant.	
28.	Cool, cloudy.	
29.	Clear, pleasant.	
30.	Very cold. 8°	

Unsteady month; some extreme warm and some cloudy weather.

DECEMBER.

		Wind.
1.	Cloudy, cold; froze.	
2.	Warm; heavy rain.	
3.	Warm rain.	S. E.
4.	Warm, pleasant.	
5.	Warm, clear.	S. W.
6.	Clear, warm.	S.
7.	Clear, warm.	S. W.
8.	Clear, warm; no frost.	
9.	Clear, warm.	S.
10.	Cloudy.	W.
11.	Warm rain. 76°	
12.	Very mild.	
13.	Warm, clear.	
14.	Fog, rain.	S. E.
15.	Foggy, warm; rain; there has been no frost for ten days.	
16.	Fog; cool.	N. E.
17.	Rain; little snow; cold.	
18.	North-east snow storm.	
19.	Clear; snow melted.	
20.	Cold; froze hard.	
21.	Clear; Northern light.	
22.	Cold, cloudy.	N. E.
23.	Cloudy; some snow.	
24.	Pleasant.	
25.	Little snow.	
26.	Snowed all day—fell 6 inches.	
27.	Cold; froze. 5°	
28.	Warm, pleasant; good sleighing.	
29.	Warm; showers all day.	
30.	Warm; thaw.	
31.	Snow gone.	

Unsteady month; some warm and some stormy weather.

METEOROLOGICAL RECORD.

1848.

JANUARY.

		Wind.
1.	Rainy, warm. 75°	S.
2.	Rain; warm; thunder.	S.
3.	Clear, cool.	W.
4.	Cloudy; rain.	N.
5.	Cold; rain; windy.	N. E.
6.	Clear, cold. 2° above.	N. W.
7.	Cold. 1° below.	N. W.
8.	Rain.	S. E. & N. E.
9.	Cool; hard rain.	S. E.
10.	Cold. 2° below.	N.
11.	Cold. 9° below.	N.
12.	Little snow; cold. 6° above.	
13.	Little rain; cold.	E.
14.	Warm; thaw.	S.
15.	Warm; thawed all day.	
16.	Little rain; cool.	N.
17.	Pleasant, cold.	N.
18.	Cold.	N. W.
19.	Clear.	W. & S.
20.	Pleasant, warm.	
21.	Clear, cold.	W.
22.	Cloudy; little snow.	N.
23.	Clear part of day, cold.	
24.	Clear.	N. W.
25.	Cloudy; little rain.	S. W.
26.	Warm.	S. W.
27.	Rained all day.	S.
28.	Clear.	W.
29.	Rain and snow.	
30.	Warm, clear.	
31.	Clear.	W.

Cold first part of month, warmer latter part.

FEBRUARY.

		Wind.
1.	North-east snow storm—fell 6 inches.	
2.	Pleasant, cold; good sleighing.	
3.	Clear.	W. & N. W.
4.	Snow in evening.	N. E.
5.	Snowed all day.	
6.	Clear.	W.
7.	Cold. 10°	N.
8.	Cold. 7°	N. W.
9.	Cold. 2°	
10.	Very cold. 4° below.	N.
11.	Clear, cold.	N.
12.	Snow; cold.	N. E.
13.	Snow. 11°	N. E.
14.	Clear, cold.	
15.	Clear.	W. S. W.
16.	Cold, clear.	W. & N. W.
17.	Pleasant, clear.	W.
18.	Pleasant.	N. W.
19.	Clear, pleasant, warm.	
20.	Rainy.	E.
21.	Warm; little snow.	
22.	Little rain; cool.	N. E.
23.	Warm; thawed all day.	S. W.
24.	Warm; snow gone.	
25.	Clear, cold; frozen hard.	
26.	Cold.	W.
27.	Clear, cold.	N.
28.	Blustering.	
29.	Cold.	N. W.

Rather cold from first to middle of month; latter part mild.

METEOROLOGICAL RECORD.

1848.

MARCH.

		Wind.
1.	Clear, windy, cold.	
2.	Cold; high wind.	
3.	Snowed all day—fell 6 inches.	
4.	Clear, cold; good sleighing.	
5.	Cloudy; snow, high wind.	
6.	Cloudy; little snow.	N. W.
7.	Warm; good sleighing.	W.
8.		N. & N. W.
9.	Warm rain, thaw.	
10.	Pleasant, clear.	W. S. W.
11.	Very warm; hard rain.	
12.	Some rain; water high—almost up to Joppa bridge.	
13.	Cloudy, very cold. 4° above.	
14.	Clear, cold. 1° above.	N. W.
15.	Cold. 1° below.	
16.	Clear, cold. 4° above.	
17.	Clear, cold. 11°	W.
18.	Pleasant, cold. 16°	
19.	Pleasant, still.	W.
20.	Clear.	
21.	Clear, pleasant, cool.	
22.	Rain.	
23.	Rain, snow and hail.	
24.	Clear, cool.	E.
25.	Cloudy; little snow.	N. E.
26.	Warm.	
27.	Cloudy, cool.	E.
28.	Geese fly North; clear, warm.	S.
29.	Clear, warm; frogs peep.	
30.	Warm, clear.	S. W.
31.	Warm, clear.	W.

First part of month stormy, middle cold, latter part mild.

APRIL.

		Wind.
1.	Rainy, warm.	S.
2.	Clear, pleasant.	W.
3.	Cool.	W.
4.	Cloudy; rained all night.	
5.	Warm, clear.	W.
6.	Clear, cold.	N.
7.	Windy, cool.	N.
8.	Pleasant, clear.	
9.	Warmer, clear.	
10.	Warm.	S. W.
11.	Warm, clear.	S. W.
12.	White frost; cool.	
13.	Rain; warm.	S.
14.	Warm, cloudy.	S.
15.	Warm, cloudy.	S.
16.	Warm, clear.	N. E.
17.	Little frost; clear.	
18.	Cloudy, cold.	N. E.
19.	Snow and rain.	
20.	Cold, cloudy; snow.	
21.	Ground white.	S. W.
22.	Snow melted.	S.
23.	Cool, clear.	W.
24.	Windy, clear.	W.
25.	Warm, clear.	S. W.
26.	Cloudy.	S. & S W.
27.	Cool night.	N. E.
28.	Warm, clear.	S. W.
29.	Pleasant; little rain.	S. E.
30.	Clear, cool.	N.

Rather cool month; few warm days.

METEOROLOGICAL RECORD.

1848.

MAY.

		Wind.
1.	Pleasant, cool.	
2.	Cloudy; rain.	S. W.
3.	Warm, rainy all day. 70°	
5.	Warm. 67°	S.
6.	Cloudy, cool.	N. W.
7.	Warm; thunder off South. 70°	
8.	Clear, warm. 68°	W.
9.	Cloudy; rain.	W. & S. W.
10.	Little frost; cool.	N. W.
11.	Rainy, clear.	W.
12.	Cloudy.	S. W.
13.	Little rain.	S. W.
14.	Cool.	S. W.
15.	Warm, clear.	W.
16.	Pleasant, clear, cool.	
17.	Warm, clear.	S. W.
18.	Warm, clear. 75°	
19.	Hot, clear. 80°	
20.	Hot; showers. 86°	
21.	Hot; tempest, much damage by lightning.	
22.	Warm.	W. & N.
23.	Cool.	N. E.
24.	Rain; cool.	N. E.
25.	Rain.	S. W. & S. E.
26.	Warm, changeable.	S.
27.	Warm. 78°	S.
28.	Warm, cloudy.	S.
29.	Peasant, warm.	
30.	Rain.	S.
31.	Cool.	N.

Month warm, rather unsteady; no very cold days.

JUNE.

		Wind.
1.	Frost—killed beans; cool.	
2.	Hot, clear. 76°	S. W.
3.	Pleasant, warm, clear. 75°	
4.	Rainy, cool.	S. S. E.
5.	Rainy, cold.	N. E.
6.	Rainy.	N. E.
7.	Rain; cold.	N. E.
8.	Rainy, cool.	N. E.
9.	Very dark, foggy.	S. E.
10.	Warm, clear.	S. & W.
11.	Warm, clear.	W.
12.	High wind; clear, cool.	N.
13.	Frost—little damage; clear, cool.	
14.	Moderate; little rain.	S. W.
15.	Warm, clear.	S.
16.	Warm; thunder and rain. 80°	
17.	Hot, clear. 75°	W.
18.	Warm; showers off North.	S.
19.	Warm, clear; thunder and rain.	
20.	Rain, high wind.	S. S. E.
21.	Pleasant.	S.
22.	Warm, clear.	
23.	Little rain.	S.
24.	Cloudy, clear part of day.	
25.	Pleasant, clear, warm.	W.
26.	Warm, clear.	W.
27.	Pleasant, warm. 83°	W.
28.	Hot, cloudy; thunder. 79°	
29.	Hot, showery.	S. W.
30.	Rainy; high wind.	S. S. W.

Rather cool June.

METEOROLOGICAL RECORD.

1848.

JULY.

		Wind.
1.	Cloudy.	E.
2.	Cloudy, rainy.	N. E.
3.	Rainy.	N. E.
4.	Clear, cool.	W.
5.	Clear, cool.	N. W.
6.	Clear.	N. & N. E.
7.	Cloudy.	E.
8.	Clear, bright.	S. W.
9.	Cloudy; little rain.	
10.	Clear, hot. 79°	
11.	Clear, hot; thunder and lightning. 80°	
12.	Clear, hot; showers off South. 90°	
13.	Cloudy, warm; little rain.	S.
14.	Clear, hot.	S. & S. E.
15.	Hot, sultry, clear. 81°	
16.	Clear, warm.	W.
17.	Hot; showers.	
18.	Thunder in morning.	
19.	Clear, hot night. 87°	
20.	Hot, clear. 81°	W.
21.	Clear, hot. 89°	S. W.
22.	Hot.	S. W.
23.	Hot, showery. 84°	
24.	Warm, clear.	S. W.
25.	Thunder in night.	
26.	Clear, hot; thunder off North.	
27.	Clear, cool.	N. E.
28.	Cloudy; thunder and rain.	
29.	Cloudy, cool.	E.
30.	Clear, warm.	S. E.
31.	Rain and thunder.	S.

Warm July.

AUGUST.

		Wind.
1.	Clear, moderate.	
2.	Pleasant, warm. 78°	
3.	Clear, warm, pleasant. 80°	
4.	Pleasant; little rain.	S.
5.	Rainy morning.	
6.	Thunder and rain.	S.
7.	Hot. 86°	W. N. W.
8.	Clear, hot. 90°	
9.	Unsteady, cloudy part of day.	
10.	Hot and dry. 90°	W.
11.	Hot. 95°	W. S. W.
12.	Hot. 99°	W.
13.	Hot, clear.	S. E. & E.
14.	Hot; thunder showers.	
15.	Hot.	S. S. E.
16.	Hot, dry. 87°	W.
17.	Cloudy; rain.	
18.	Cloudy.	
19.	Thunder and rain all day.	
20.	Cooler.	N. E.
21.	Cloudy.	E.
22.	Clear, cool.	W.
23.	Clear, cool.	E.
24.	Clear.	E.
25.	Cool, clear.	S. & S. E.
26.	Cool, clear.	N. & W.
27.	Clear, hot.	W.
28.	Little rain; hot.	S.
29.	Cloudy; little rain.	
30.	Hot.	W.
31.	Hot. 87°	S. S. W.

Warm August.

METEOROLOGICAL RECORD.

1848.

SEPTEMBER.

		Wind.
1.	Hot; some rain, thunder.	
2.	Cloudy; thunder, rain.	
3.	Clear, cool.	W. & N. W.
4.	Clear.	W.
5.	Warm.	S. W. & S.
6.	Clear, hot. 80°	W.
7.	Clear, hot.	
8.	Hot, cloudy; showers off South.	
9.	Hot; thunder off North.	
10.	Warm.	N. E.
11.	Little rainy.	S. W. & W.
12.	Cool, clear.	N. E.
13.	Cool; frost in low land.	
14.	Cloudy; thunder off South.	S. W.
15.	Clear, cold.	N. E.
16.	Pleasant, cool.	N. E.
17.	Cloudy; rain.	S. S. W.
18.	Pleasant, cool.	N. E.
19.	Clear, mild.	
20.	Clear, cold.	N.
21.	Clear, frosty.	N.
22.	Rainy; some thunder.	
23.	Chilly.	S. W.
24.	Clear, cool.	
25.	Rainy in evening.	S. E.
26.	Clear, cool.	N. E.
27.	Clear, cold; no frost.	
28.	Pleasant, warm.	S.
29.	Hot and cloudy.	
30.	Warm. 80°	S.

Mild September.

OCTOBER.

		Wind.
1.	Very warm. 79°	S. W.
2.	Rain.	S. W. & S. E.
3.	Mild; rain.	N. E.
4.	Clear, warm; high wind.	S. E.
5.	Warm.	S. E. & E.
6.	Mild, clear.	N. E.
7.	Clear, pleasant.	E. S. E.
8.	Pleasant, warm.	S.
9.	Cloudy; little rain.	
10.	Rainy, cold.	N. E.
11.	Clear, pleasant.	E.
12.	Clear, cold, frosty.	E.
13.	Cool.	N.
14.	Cool; frost.	E.
15.	Clear, cool; white frost.	
16.	Pleasant, warm.	S. W.
17.	Warm; little rain.	S.
18.	Cloudy; rain in morning.	
19.	Clear.	S.
20.	Clear, cool.	N. W.
21.	Cloudy.	N.
22.	Clear, cool.	N. E.
23.	Cool, frosty.	W.
24.	Cloudy; rain.	S. W.
25.	Cool, pleasant, clear.	
26.	Warm, cloudy.	
27.	Warm, clear.	E.
28.	Warm, clear, cloudy.	
29.	Pleasant.	S. W. & S.
30.	Rain, thunder.	S. S. E.
31.	Cool, clear.	N. E.

Rather pleasant October.

METEOROLOGICAL RECORD.

1848.

NOVEMBER.

		Wind.
1.	Clear, cool, frosty.	N.
2.	Clear, warm.	S. W.
3.	Clear, warm.	S. & S. W.
4.	Cloudy, cool; some rain.	
5.	Stormy.	S. S. W. & W.
6.	Pleasant, clear.	N. W.
7.	Clear, pleasant, cool.	
8.	Rain in night.	
9.	Snow and hail.	N.
10.	Clear, very cold; froze. 17°	
11.	Clear; froze hard.	W.
12.	Rain.	S.
13.	Clear, cold.	N.
14.	Pleasant, cool.	
15.	Cloudy, cool.	N. E.
16.	Moderate; no frost in ground.	
17.	Mild, cloudy.	S.
18.	Cloudy.	S. W.
19.	Cloudy, cold.	E.
20.	Began to snow in night.	
21.	Snowed all day—drifted.	N. E.
22.	Some shovelling in roads.	
23.	Cold.	N.
24.	Sleighing; warm.	S. W.
25.	Cloudy; rained all night; snow almost gone.	
26.	Mild, clear.	S. W.
27.	Dull, cloudy; snow gone.	
28.	Warm, clear; frost out.	
29.	Clear, warm, pleasant.	
30.	Thanksgiving; pleasant, warm.	

Unsteady November.

DECEMBER.

		Wind.
1.	Mild, clear; no frost.	
2.	Cloudy; rain.	S.
3.	Pleasant, clear; no frost in ground.	
4.	Warmer; no frost.	S. W.
5.	Cloudy; rain.	S.
6.	Cloudy; warm rain.	
7.	Warm, clear.	S. W.
8.	Pleasant, warm; geese fly.	S.
9.	Mild, clear; no frost.	
10.	Thunder and rain.	S. E.
11.	Warm; thunder and lightning. 70°	
12.	Warm, clear.	S.
13.	Warm, cloudy.	S. E.
14.	Cloudy; rain.	S.
15.	Some rain; cloudy.	
16.	Pleasant, clear.	
17.	Very mild day.	
18.	White frost; clear, mild.	
19.	Rain; cloudy.	S.
20.	Warm, cloudy; frost but 2 nights since November.	
21.	Snow storm all night.	
22.	Snowed almost all day.	
23.	Clear, cold.	W.
24.	Snow and rain in night.	
25.	Warm rain all night.	
26.	Cold, clear, pleasant.	
27.	Snow—3 inches; sleighing.	
28.	Pleasant, clear.	W.
29.	Snow and rain.	E.
30.	Snowed all day—fell 4 inches.	
31.	Clear, cold; good sleighing.	

First part of month warm, last part stormy.

METEOROLOGICAL RECORD.

1849.

JANUARY.

		Wind.
1.	Clear, cold.	
2.	Clear, cold; snow—8 inches.	
3.	Good sleighing; clear, cold.	
4.	Very cold, clear. 7°	W.
5.	Cold, clear.	W.
6.	Clear, cold.	N. W.
7.	Some snow; good sleighing.	
8.	Cold wind. 2°	N. W.
9.	Cloudy, squally, cold. 10° below.	
10.	Cold. 1° above.	W.
11.	Cold morning. 13° below.	
12.	Blustering, cold. 3° above.	
13.	Moderate, cloudy; thaw.	
14..	Cloudy; thaw.	S.
15.	Mild, clear; poor sleighing.	
16.	Clear, mild.	S. W.
17.	Cloudy, cold.	N.
18.	Cold; little snow. 10° above.	
19.	Clear, very cold. 10° below.	
20.	Cold; little snow.	
21.	Warm rain.	S.
22.	Clear, pleasant; ground bare.	
23.	Milder; thaw.	S. W.
24.	Warm, clear; thaw.	
25.	Cloudy; rain.	S. S. E.
26.	Rain; mild.	S. W.
27.	Moderate.	W.
28.	Clear.	S. W & S.
29.	Rainy, cloudy, cool.	N.
30.	Colder.	N.
31.	Cloudy, cold.	N. W.

Extremely cold month.

FEBRUARY.

		Wind.
1.	Cloudy; snow—1 inch.	
2.	Little snow—3 or 4 inches.	
3.	Squally; snow; sleighs run.	
4.	Clear, cold.	W.
5.	Snow storm—3 inches.	
6.	Cloudy; snow.	
7.	Clear, cold; good sleighing.	
8.	Little snow.	
9.	Blustering all day.	
10.	Very cold.	W.
11.	Milder; thawed little.	
12.	Little snow.	W.
13.	Cold, clear.	
14.	Very cold.	
15.	Very cold, clear. 1° below.	
16.	Extreme cold. 18° below.	
17.	Snow storm.	N. E.
18.	Snow storm—drifted bad.	N.
19.	Very cold. 12° below.	W.
20.	Cloudy, cold.	N.
21.	Little moderated.	
22.	Cloudy; little rain and snow.	
23.	North-east snow storm.	
24.	Mild; thaw.	S. W.
25.	Cloudy.	
26.	Mild; south-east rain.	
27.	Rain; cloudy.	S. W.
28.	Cloudy; snow gone; water high in river for a week.	

Very cold February.

METEOROLOGICAL RECORD.

1849.

MARCH.

		Wind.
1.	Cloudy; snow.	
2.	Cold, cloudy; snow.	
3.	Cool; north-east rain.	
4.	Clear, cold.	N. E.
5.	Cold; high wind.	
6.	Cloudy; snow.	
7.	High wind; cold. 16°	
8.	Moderate; hail and snow.	
9.	Clear.	N. E.
10.	Clear, cool; high wind.	
11.	Mild.	S. E.
12.	Clear, pleasant; snow banks in road yet.	
13.	Warm. 60°	S. W.
14.	Rain; warm; thaw. 68°	S. W.
15.	Cloudy; rain.	
16.	Cloudy, warm.	
17.	Rain.	S. S. W.
18.	Clear, pleasant.	W.
19.	Cloudy, warm; some rain.	
20.	Windy, warm.	S.
21.	South-east rain; high water.	
22.	Clear; geese fly North.	W.
23.	Mild, clear.	S.
24.	Moderated; frogs peep.	
25.	Cloudy; rain.	S.
26.	Rainy, warm.	S. W.
27.	Wet; north-east rain all night.	
28.	Stormy; water high.	N. E.
29.	Cloudy, stormy.	
30.	Cloudy.	E.
31.	Milder, cloudy.	S. W.

Very unsteady month.

APRIL.

		Wind.
1.	Clear, warm.	W.
2.	Clear; warm wind.	
3.	Clear, pleasant, warm.	
4.	Cloudy, mild.	W.
5.	Some rain.	S. W.
6.	Warm, showery.	
7.	Clear, cool.	W.
8.	Clear; high wind.	
9.	Cloudy; little snow and rain.	
10.	Clear, cool.	W.
11.	Fast day; cloudy; rain.	S. W.
12.	Moderate, clear.	
13.	Rainy, cool.	N. E.
14.	Cool wind.	N. W.
15.	Clear, cold; ice—1 inch.	
16.	Clear, cold; froze.	
17.	Mild; little rain.	S. & S. E.
18.	Clear, cold.	
19.	Warmer. 61°	
20.	Warm, cloudy. 66°	
21.	Clear, warm. 63°	
22.	Warm.	S. W.
23.	Clear. 60°	
24.	Warm. 68°	
25.	Stormy, cold.	N. E.
26.	Cloudy part of day, clear.	
27.	Moderate.	N. E.
28.	Little rain; variable.	
29.	Clear, warm.	
30.	Cool, clear.	

April, moderate weather.

METEOROLOGICAL RECORD.

1849.

MAY.

		Wind.
1.	Cool; rain.	
2.	Rain; cool.	E.
3.	Cool.	E.
4.	Clear; warm rain.	
5.	Cloudy, hot; rain.	E.
6.	Cloudy, cool.	E.
7.	Cloudy; warm rain.	S. E.
8.	Rain.	S. E. & E.
9.	Variable; little rain.	W.
10.	Cooler, cloudy.	N. E.
11.	Some cloudy.	S. E.
12.	Cool, pleasant; little frost.	
13.	Cloudy; rain.	
14.	Clear, warm.	S.
15.	Warm.	
16.	Hot; showers.	
17.	Warm; little rain.	S. W.
18.	Clear, moderate.	
19.	Warm. 76°	S.
20.	Warm; apple trees begin to blossom.	
21.	Clear, hot; thunder. 80°	
22.	Rain. 77°	S. W.
23.	Hot, clear.	W.
24.	Stormy.	N. E.
25.	Cool, clear.	S. W.
26.	Mild.	S. & S. W.
27.	Warm showers.	W. & S. W.
28.	Variable.	E.
29.	Rain.	S. E.
30.	Rainy.	S. E. & S. W.
31.	Rainy; thunder.	

Rather warm May.

JUNE.

		Wind.
1.	Warm.	
2.	Warm, pleasant. 78°	S. W.
3.	Warm, cloudy. 76°	
4.	Very warm; thunder and rain. 80°	
5.	Mild, clear.	W.
6.	Clear, warm. 86°	S. W.
7.	Clear, warm. 78°	S. W.
8.	North-east storm.	
9.	Moderate, clear.	S. E.
10.	Cool.	E.
11.	Cool; white frost.	E.
12.	Cool; little frost.	S. W.
13.	Pleasant; white frost.	
14.	Warm, clear.	S. W.
15.	Hot. 81°	
16.	Hot; thunder and rain. 90°	
17.	Very warm. 79°	S. W.
18.	Hot and clear. 84°	S. W. & W.
19.	Pleasant, hot. 93°	W.
20.	Clear, hot. 95°	
21.	Great heat. 103°	S. W.
22.	Hot. 104°	
23.	Little cooler.	W.
24.	Hot; thunder showers. 90°	
25.	Clear, warm.	W. & N. W.
26.	Warm, clear.	W.
27.	Warm, clear.	S.
28.	Cloudy; rain.	S. W.
29.	Little rain in morning.	
30.	Clear most of day.	

Very warm June.

METEOROLOGICAL RECORD.

1849.

JULY.

		Wind.
1.	Cloudy, rainy.	
2.	Clear; some clouds.	
3.	Clear, cool.	
4.	Cool, clear.	N. E.
5.	Rain and clouds.	S. W.
6.	Cloudy; rain.	S. W.
7.	Cloudy, hot; showers. 88°	
8.	Clear, hot; thunder. 90°	
9.	Rain; hot. 85°	S. W.
10.	Clear, warm. 90°	
11.	Hot. 96°	
12.	Great heat. 101°	
13.	Hot; rain. 98°	W. & N.
14.	Hot; thunder showers. 96°	
15.	Cooler.	N. E.
16.	Cloudy, warm.	N. E.
17.	Mild, clear.	W.
18.	Warmer, clear. 91°	S. W.
19.	Warm, clear. 89°	W.
20.	Clear, hot. 84°	W.
21.	Rain.	S. E.
22.	Hot.	W.
23.	Little rain; warm. 80°	
24.	Clear, warm.	S. W.
25.	Clear.	N. E.
26.	Cloudy.	N. E.
27.	Hot. 87°	W.
28.	Warm, clear.	W.
29.	Hot, clear.	
30.	Clear, hot.	S. W.
31.	Thunder showers off South.	

July, hot and dry; little rain.

AUGUST.

		Wind.
1.	Rain; cool.	N.
2.	Clear, warm. 80°	W.
3.	Clear, warm; showers.	N.
4.	Warm; rain and thunder.	
5.	Cool; rain.	E.
6.	Warm rain.	S. E.
7.	Warm, rainy night.	
8.	Warm. 80°	S.
9.	Cool; thunder.	N. E.
10.	Cool; rain.	E. S. E.
11.	Warm; little rain, thunder and lightning.	
12.	Warmer; south-east rain.	
13.	Warm, clear.	S. E.
14.	Warm rain.	S. S. E.
15.	Cloudy most of the day.	W.
16.	Clear.	W. S. W.
17.	Warm.	S. E.
18.	Warm rain. 89°	S. W.
19.	Warm; showers off.	
20.	Warm.	S. E.
21.	Warm, clear.	S. W.
22.	Very warm. 89°	
23.	Rainy in morning.	S.
24.	Cool, clear.	N. E.
25.	Warm night. 78°	W.
26.	Hot, clear. 80°	S.
28.	Hot, clear. 91°	W.
29.	Hot, rainy.	S. W.
30.	Warm. 78°	E.
31.	Warm, cloudy, rainy.	

August, hot; few stormy days.

METEOROLOGICAL RECORD.

1849.

SEPTEMBER.

		Wind.
1.	Rainy.	S.
2.	Clear, cool.	N. E.
3.	Cool, clear; little frost.	N. E.
4.	Clear, warm.	S. W.
5.	Cloudy all day.	S. W.
6.	Variable; rain and wind.	
7.	Clear, warm.	S. W.
8.	Cooler.	W.
9.	Clear, cool.	E. & N. E.
10.	Cool; little frost.	
11.	Cool, clear, pleasant.	
12.	Mild, clear.	S. S. W.
13.	Clear, warm.	
14.	Warm, clear.	W.
15.	Cloudy; rain; very warm.	
16.	Clear.	S. W.
17.	Some clouds.	N. E.
18.	Clear, cool; frost—killed vines.	
19.	Warmer, clear.	S. W.
20.	Cool; little rain.	N. E.
21.	Moderate, cool, dry.	
22.	Cloudy, little foggy.	S. E.
23.	Rainy.	
24.	Clear, cool.	N. W.
25.	Warm, clear.	N. E. & E.
26.	Clear, warm.	S. E.
27.	Clear, cold.	N. W.
28.	Mild, warm.	W.
29.	Warm. 79°	S. W. & W.
30.	Clouds and rain.	E.

Pleasant, rather cool month.

OCTOBER.

		Wind.
1.	Rain storm.	
2.	Cloudy, cool.	N. E.
3.	Variable.	N. E.
4.	Cloudy; rain; cool.	
5.	Cloudy.	N. E.
6.	Rain.	N. E. & S. E.
7.	Some rain.	S. E. & E.
8.	Rainy; water high.	S. E.
9.	Cloudy; rain.	N.
10.	Rain; cloudy.	E.
11.	Rain; cool.	N.
12.	Clear, cool.	N.
13.	Cool.	N. E.
14.	Mild, clear, cold.	N.
15.	Clear; frost—killed vines.	
16.	Clear, warm.	S. W.
17.	Mild, pleasant.	W.
18.	Warmer.	S.
19.	Variable, warm.	
20.	Cloudy.	N. E. & S. E.
21.	Cool, warm.	S. E.
22.	Rain; warm.	S.
23.	Clear, warm.	S.
24.	Some rain; warm.	
25.	Cloudy; high wind.	S. E.
26.	Clear, warm.	S. W.
27.	Warm, clear.	W.
28.	Warm.	S. E. & E.
29.	Cloudy, rainy.	
30.	Rain; cool.	N. E.
31.	Cool.	N.

Unsteady month, stormy and cool.

METEOROLOGICAL RECORD.

1849.

NOVEMBER.

		Wind.
1.	Clear; froze: ice—½ inch.	
2.	Clear, pleasant.	S. W.
3.	Warmer; sun red.	S. W.
4.	Warm, clear. 67°	S. W.
5.	Little rain.	S. E.
6.	Rainy.	E.
7.	Some rain.	E.
8.	Rain.	S. E. & E.
9.	Rain storm.	E.
10.	Rainy, very warm. 68°	S. E.
11.	Cloudy.	N. E.
12.	Clear, pleasant.	S. E. & E.
13.	Clear, warm; white frost.	
14.	Pleasant, clear.	W.
15.	Clear, pleasant, cool.	W.
16.	Clear, pleasant.	S. W.
17.	Clear, pleasant, cool.	W.
18.	Cloudy.	N. E.
19.	Rain.	N. E.
20.	Warm rain. 65°	S. S. W.
21.	Cloudy, warm. 66°	S.
22.	Pleasant, clear.	S. E. & S.
23.	Clear.	S. E.
24.	Cloudy, very warm.	
25.	Cloudy; warm rain.	
26.	Little rain.	S. E.
27.	Clear, cool.	N. E.
28.	Clear, cool.	W. & S. W.
29.	Thanksgiving; clear, pleasant, warm.	W.
30.	Cloudy; high wind.	S.

First of month cool and rainy.

DECEMBER.

		Wind.
1.	Cloudy, mild.	
2.	Cloudy, warm.	S. W.
3.	Rainy, cold.	N. E.
4.	Rain; cold.	S. E. & E.
5.	Rainy, cold.	N. E.
6.	Cold; froze.	N.
7.	Clear, cold; froze hard.	
8.	Cloudy; snow.	N.
9.	Cloudy, cold.	E. & S. E.
10.	Cloudy, cold.	N. E.
11.	Clear, cold; ice—1 inch.	
12.	Clear, cold; froze all day.	
13.	Clear, cold.	N.
14.	Clear, cold; ice—2 inches.	
15.	Warm.	S. E.
16.	Stormy.	S.
17.	Cloudy.	S.
18.	Clear, pleasant.	W.
19.	Clear.	S. S. E. & E.
20.	Cloudy; little snow—1 inch.	
21.	Clear, warm; high wind.	
22.	Rain.	S. S. E.
23.	Cold.	W.
24.	Rain.	
25.	Cloudy.	N.
26.	Cold; little snow—2 inches.	
27.	Cloudy, cold; little snow.	
28.	Mild, cloudy.	S. W.
29.	Snow and rain, thaw.	
30.	Mild, clear.	
31.	Snow and rain.	E.

Some cold days; good many stormy days.

METEOROLOGICAL RECORD.

1850.

JANUARY.

		Wind.
1.	Cold; snow—2 or 3 inches.	
2.	Moderate, clear; sleighs out.	
3.	Cloudy; snow—2 inches.	
4	Mild, clear, warm.	
5.	Clear, warm; poor sleighing.	
6.	Clear, mild.	W.
7.	Cloudy, cold; some snow.	
8.	Rain; cold.	N.
9.	Little snow and hail.	N.
10.	Squally, cool.	N.
11.	Snow gone; cloudy.	E. S. E.
12.	Mild, warm, cloudy.	S.
13.	Clear, warm.	S.
14.	Cloudy, cool.	N.
15.	Pleasant, cold.	N. E.
16.	Snow—1 inch.	
17.	Cloudy, mild.	N.
18.	Snow—3 inches.	N. E.
19.	Cold; froze.	N.
20.	Blustering, cold; good sleighing.	
21.	Mild; little snow in night.	
22.	Rain; snow almost gone.	S. W.
23.	Clear, warm.	S. W.
24.	Mild, cool.	N.
25.	Rainy, warm.	S. W.
26.	Cloudy; snow—3 inches.	
27.	Clear, cold; icy.	
28.	Cloudy; sleighing and wheeling.	
29.	Cloudy, cold.	N.
30.	Clear; warm sun.	
31.	Mild, clear; snow almost gone.	

Unsteady month.

FEBRUARY.

		Wind.
1.	Clear, moderate.	
2.	Cloudy, rainy, warm.	
3.	Stormy.	S. E.
4.	Cold; high wind.	
5.	Clear, cold; froze. 10°	
6.	Very cold, clear. 7°	
7.	Cloudy; snow—1 inch.	
8.	Cloudy; snow thawed off.	
9.	Warm, cloudy.	S.
10.	Cloudy; rain.	S.
11.	Cool; frost out.	
12.	Warm, cloudy.	
13.	Clear, warm.	W.
14.	Cloudy, cold; froze.	
15.	Cloudy, showery.	
16.	Mild; rain; water high in river.	S. E.
17.	Clear, mild, pleasant.	
18.	Warm, clear.	
19.	Blustering, cool.	
20.	Cold, squally.	
21.	Blustering.	W.
22.	Clear, cold.	
23.	Clear, cold.	N.
24.	Clear, mild.	
25.	Cloudy, clear.	
26.	Clear, warm.	S.
27.	Little rain; clear.	
28.	Moderate, clear.	S.

Some cold days; not very cold month.

METEOROLOGICAL RECORD.

1850.

MARCH.

		Wind.
1.	Warm, clear.	
2.	Clear, warm.	S.
3.	Rain.	S. E. & E.
4.	Clear, cold.	W.
5.	Moderate.	S. W.
6.	Cloudy.	S. E.
7.	Rain.	S. E. & E.
8.	Cloudy.	N. E.
9.	Clear.	W.
10.	Little snow; cold.	N.
11.	Clear.	W. & N.
12.	Snow.	N.
13.	Storm of snow and rain.	
14.	Stormy; thunder shower.	
15.	Windy, clear.	W.
16.	Cloudy.	
17.	Cloudy.	
18.	Snow.	S. E.
19.	Clear.	N.
20.	Cold.	N. E.
21.	Clear, cold.	W.
22.	Blustering.	N. W.
23.	Snow storm—fell 4 inches.	
24.	Cold.	W. & N.
25.	Blustering, cold.	N.
26.	Cold.	N. W.
27.	Milder, clear.	W.
28.	Snow.	N. & E.
29.	Clear, cold.	W.
30.	Mild.	S. W.
31.	Clear.	W. & S W.

Cold month; few stormy days.

APRIL.

		Wind.
1.	Warm.	S. W.
2.	Pleasant, cool.	
3.	Warm.	S. W.
4.	Rain.	S. E. & S.
5.	Little snow.	
6.	Snow—4 inches.	
7.	Clear.	W.
8.	Mild.	S. W.
9.	Cool, clear.	
10.	Cool wind.	
11.	Clear, cold.	
12.	Snow.	
13.	Rain.	
14.	Blustering.	
15.	Squally.	
16.	Sharp cold.	
17.	Clear.	
18.	Cold.	
19.	Mild.	
20.	Pleasant.	
21.	Warm.	
22.	Cloudy.	
23.	Cool.	
24.	Clear.	
25.	Clear.	
26.	Cloudy.	
27.	Mild.	
28.	Very warm.	
29.	Rain.	
30.	Clear.	

Cold and stormy first part of month, mild and pleasant latter part.

METEOROLOGICAL RECORD.

1850.

MAY.

Wind.

1. Cool.
2. Clear.
3. Clear.
4. Little rain.
5. Rainy.
6. Rainy.
7. Clear. warm.
8. Clear.
9. Rain.
10. Clear.
11. Cloudy.
12. Moderate.
13. Warm.
14. Cloudy.
15. Rain.
16. Rainy.
17. Clear.
18. Warm.
19. Clear.
20. Cool.
21. Rain.
22. Mild.
23. Rain.
24. Cool, clear.
25. Cloudy; rain.
26. Some rain.
27. Rainy.
28. Rain,
29. Warm.
30. Cloudy; rain.
31. Variable.

Rather warm May.

JUNE.

Wind.

1. Pleasant.
2. Clear, warm.
3. Clear, warm.
4. Clear, warm.
5. Clear, warm.
6. Clear, warm.
7. Clear, warm.
8. Hot; rain. 71°
9. Showers; hot.
10. Pleasant. clear.
11. Some rain.
12. Warm.
13. Hot, clear.
14. Clear most of day.
15. Clear, warm.
16. Clear.
17. Hot.
18. Hot. 79°
19. Hot. 80°
20. Very hot. 87°
21. Clear, hot. 90°
22. Rain; cool.
23. Rain.
24. Clear, warm.
25. Pleasant.
26. Clear.
27. Clear.
28. Rainy.
29. Hot; rain. 87°
30. Very hot. 95°

Hot and dry June.

METEOROLOGICAL RECORD.

1850.

JULY.

		Wind.
1.	Clear, hot.	
2.	Cloudy.	E.
3.	Rainy.	N. E.
4.	Cloudy.	
5.	Hot, cloudy. 87°	
6.	Hot, clear.	
7.	Clear.	
8.	Clear, warm.	
9.	Clear; little rain.	
10.	Clear.	
11.	Clear.	S. W.
12.	Clear.	
13.	Clear.	
14.	Cloudy, hot. 80°	
15.	Hot	
16.	Very hot. 81°	
17.	Showers.	
18.	Hot.	
19.	Rainy.	
20.	Very warm.	
21.	Clear, very hot. 84	
22.	Clear, hot.	
23.	Hot. 87°	
24.	Hot; thunder, rain.	
25.	Clear, cool.	
26.	Clear.	
27.	Clear.	
28.	Rainy.	
29.	Hot. 85°	
30.	Rainy.	
31.	Hot. 87°	

Hot and rather dry July.

AUGUST.

		Wind.
1.	Rain; hot. 80°	
2.	Rain. 81°	
3.	Thunder showers.	
4.	Hot.	
5.	Cloudy, hot.	
6.	Hot. 83°	
7.	Clear.	
8.	Cool.	
9.	Cloudy; rain.	
10.	Rain.	
11.	Clear.	
12.	Cool.	
13.	Hot, rainy.	
14.	Rain.	
15.	Cool.	
16.	Clear.	
17.	Cloudy.	
18.	Clear.	
19.	Clear.	
20.	Cloudy.	
21.	Warm.	
22.	Pleasant.	
23.	Clear.	
24.	Hot; showers.	
25.	Rainy.	
26.	Clear.	
27.	Warm.	
28.	Cooler.	
29.	Clear, hot.	
30.	Hot.	
31.	Hot.	

Hot August.

METEOROLOGICAL RECORD.

1850.

SEPTEMBER.

		Wind.
1.	Clear, hot.	
2.	Hot.	
3.	Extremely warm. 87°	
4.	Very warm. 81°	
5.	Very dry, hot. 83°	
6.	Clear, hot.	
7.	Rain, thunder; hot.	
8.	Rain.	
9.	Cool.	
10.	Clear, cool.	
11.	Warm; little rain.	
12.	Clear.	
13.	Clear, cool.	
14.	Cool.	
15.	Clear.	
16.	Cool.	W.
17.	Pleasant; few drops of rain.	
18.	Variable.	
19.	Some clouds.	
20.	Clear.	
21.	Clear.	
22.	Pleasant.	
23.	Warm.	
24.	Clear.	
25.	Some rain.	
26.	Stormy.	
27.	Stormy.	
28.	Clear.	
29.	Clear.	
30.	Clear.	

Very warm first part of month, cool and stormy latter part.

OCTOBER.

		Wind.
1.	Rainy.	
2.	Clear.	
3.	Clear, warm.	
4.	Mild.	
5.	Rain.	
6.	Some rain.	
7.	Cold.	
8.	Clear.	
9.	Clear.	
10.	Clear.	
11.	Cloudy; few drops of rain.	
12.	Cloudy, warm.	
13.	Windy.	
14.	Clear, cool.	
15.	Mild.	
16.	Clear.	
17.	Cloudy.	
18.	Cloudy.	
19.	Cloudy.	
20.	Clear.	
21.	Cloudy.	
22.	Clear.	
23.	Clear.	
24.	Warm.	
25.	Warm.	
26.	Rain.	
27.	Stormy.	N. E.
28.	Clear, cold.	
29.	Clear.	
30.	Cold.	
31.	Cold.	

October, changeable weather.

METEOROLOGICAL RECORD.

1850.

NOVEMBER.

Wind.

1. Clear.
2. Rain.
3. Warm.
4. Mild.
5. Cloudy.
6. Cloudy.
7. Variable.
8. Cool wind.
9. Blustering.
10. Moderate.
11. Warm.
12. Cloudy.
13. Cloudy.
14. Clear.
15. Clear.
16. Cloudy; little rain.
17. Stormy.
18. Cloudy.
19. Cool.
20. Clear.
21. Cloudy.
22. Cold.
23. Cloudy.
24. Cold.
25. Very cold.
26. Cloudy; rain.
27. Rain.
28. Rain.
29. Rainy.
30. Clear, cool.

Rather cold month.

DECEMBER.

Wind.

1. Clear.
2. Clear, mild.
3. Rain.
4. Rainy, warm.
5. Rainy.
6. Rain.
7. Cold.
8. Cloudy.
9. Cold.
10. Clear.
11. Snow.
12. Blustering.
13. Cold.
14. Clear.
15. Cloudy.
16. Moderate.
17. Cloudy.
18. Cold.
19. Snow storm.
20. Cloudy.
21. Clear.
22. Clear.
23. North-east rain.
24. Cold.
25. Cloudy.
26. Moderate.
27. Cloudy.
28. Snow.
29. Snow.
30. Cold.
31. Cold.

Warm first part of month, cool and stormy last part.

METEOROLOGICAL RECORD.

1851.

JANUARY.

		Wind.
1.	Cold, clear.	N. W.
2.	Very cold, clear. 12°	N.
3.	Milder; little snow.	
4.	Snow storm—fell 2 inches.	
5.	Cloudy, cold.	N.
6.	Mild, cool.	W.
7.	Cloudy, cold.	N.
8.	Cold, clear.	W.
9.	Cloudy, rainy.	S. S. E.
10.	Mild; rained all night.	
11.	Warm, pleasant.	W.
12.	Clear, warm; snow gone.	
13.	Clear, warm. 60°	S.
14.	Clear; thaw.	S. W.
15.	Cloudy; south-west rain.	
16.	Cloudy, very warm. 70°	
17.	Warm; thawed all day.	
18.	Clear, cold; froze hard.	
19.	Clear, warm. 61°	S.
20.	Rainy all day.	S. S. E.
21.	Mild; froze little; water high.	
22.	Warm rain. 68°	W.
23.	Mild, warm.	S.
24.	Warm.	S. W.
25.	Clear, pleasant.	W.
26.	Clear, warm.	S.
27.	Cloudy; rain.	S.
28.	Cloudy, warm.	S. W.
29.	Rainy.	S. E.
30.	Cold; water high.	W.
31.	Cold day. 4° above.	N.

Moderate most of month; a few cold days.

FEBRUARY.

		Wind.
1.	Cloudy, cold. 2° below.	N.
2.	Snow—1 inch. 10° above.	
3.	Clear, warm.	W.
4.	Cloudy; rain.	S. E.
5.	Mild, cloudy.	W. S. W.
6.	Cloudy, cold. 10°	N.
7.	Clear, cold. 4° below.	N.
8.	Cloudy, cold. 6° below.	N.
9.	Little rain.	N.
10.	Warmer, clear.	W.
11.	Cloudy.	N.
12.	Moderate.	S. W.
13.	Clear, pleasant.	S.
14.	Little rain; cold.	E.
15.	Warm rain.	S.
16.	Cloudy.	S. W.
17.	Moderate. 61°	S. W.
18.	Clear, pleasant.	W.
19.	Very mild, warm.	S.
20.	Rained all day.	S. S. W.
21.	Warm. 60°	W.
22.	Cloudy, warm.	S. W.
23.	Clear, warm. 67°	S.
24.	Rain, snow—2 inches.	
25.	Cooler; snow gone.	
26.	Clear, pleasant.	S. W.
27.	Warm rain.	S. W.
28.	Rainy.	E.

Very cold first part of month, warm last part.

METEOROLOGICAL RECORD.

1851.

MARCH.

		Wind.
1.	Cold; high wind.	N.
2.	Clear, pleasant, warm.	
3.	Moderate.	S. W.
4.	Little rain.	S. W.
5.	Cool.	W. & S. W.
6.	Little rain; warm.	S.
7.	Cloudy; snow.	N. E.
8.	Snowed all day—fell 6 inches.	N.
9.	Clear.	W.
10.	Snow—1 inch; cool.	N. E.
11.	Clear, cold.	N. E.
12.	Cold, clear.	S.
13.	Snow and rain; cold.	N.
14.	Cold, clear; geese fly South-west.	
15.	Mild, clear; red sun.	
16.	Cloudy.	N. E.
17.	Stormy; snowed all night.	
18.	Snow storm all day.	
19.	High wind, snow—6 inches.	
20.	Variable, windy; little snow.	
21.	Some cloudy; snow and rain.	N. E.
22.	Warm, pleasant.	W.
23.	Clear, pleasant. 60°	W.
24.	Cloudy; north-east rain.	
25.	Mild.	S. E. & S.
26.	Blustering, cold.	N.
27.	Clear, mild.	S. W.
28.	Warm, very pleasant.	
29.	Clear, warm.	W.
30.	Cloudy part of day.	S.
31.	Cloudy; little rain.	S.

Cold month.

APRIL.

		Wind.
1.	Warm.	
2.	Pleasant, warm. 67°	
3.	Cloudy.	S.
4.	Chilly.	S. W.
5.	Clear, warm. 70°	
6.	Cloudy; thunder and lightning.	
7.	Clear, warm.	S.
8.	Clear.	S. W. & S.
9.	Cool, clear.	W.
10.	Fast day; clear, warm.	
11.	Warm, clear.	W.
12.	Cool.	N. E. & E.
13.	Clear.	W. S. W.
14.	Clear, cool.	N. E.
15.	Stormy.	N. E.
16.	Violent storm.	
17.	Stormy; much rain.	S. E.
18.	Cloudy; little snow.	
19.	Cloudy, stormy.	N.
20.	Heavy rain.	N.
21.	Cloudy, cold.	N.
22.	Moderate; snow gone.	
23.	Clear; high water.	W.
24.	Clear.	N. W.
25.	Clear, warm.	
26.	Mild, very pleasant.	
27.	Cloudy; rain. 70°	
28.	Little rain; warm.	S.
29.	Mild, clear.	W.
30.	Rain and hail.	N. E.

Rather unsteady month; some very warm days.

METEOROLOGICAL RECORD.

1651.

MAY.

		Wind.
1.	High wind; warm.	S. W.
2.	Cool, clear; high wind.	
3.	South-west rain; cloudy.	
4.	Cloudy; little rain.	S. W.
5.	South-east rain; warm. 68°	
6.	Cloudy, cool.	N. E.
7.	Little rain.	S. W.
8.	Warm; showers. 70°	S. W.
9.	Warm; rain and thunder. 76°	
10.	Warm rain.	S. S. W.
11.	Rainy, cloudy.	W.
12.	Cloudy, cold.	N. E.
13.	Warm, clear. 78°	S. & S. W
14.	Warm; showers off South.	
15.	Clear, cool.	W.
16.	Apple trees begin to blossom.	
17.	Rain.	S. S. W.
18.	Cloudy.	W. S. W.
19.	Clear, pleasant.	W.
20.	Cloudy; rain.	S. W.
21.	Pleasant, warm. 69°	S. W.
22.	Cloudy; little rain, thunder.	
23.	Cool.	N. W.
24.	Windy; little frost—no damage.	
25.	Clear, hot.	W.
26.	Warm, clear. 76°	S.
27.	Warm. 79°	
28.	Warm. 74°	
29.	Rainy. 70°	
30.	Cloudy, cool.	N. E.
31.	Clear, cold; little frost.	

Unsteady month; many warm days.

JUNE.

		Wind.
1.	Warm, clear.	W. N. W.
2.	Cloudy, warm.	S. W.
3.	Clear, cool.	E.
4.	Clear, cool.	E.
5.	Moderate, clear.	W.
6.	Warm; little frost—no damage.	
7.	Rainy, warm.	S. E.
8.	Cloudy in evening, clear in morning.	
9.	Rainy, warm. 71°	S. E.
10.	Clear, pleasant.	W.
11.	Windy, cool.	W.
12.	Clear, warm. 75°	S.
13.	Showery, hot.	
14.	Cloudy, warm; thunder.	
15.	Clear, warm.	S. W.
16.	Clear, cool.	W.
17.	Cool; little frost—no damage.	
18.	Warmer. 72°	S. W.
19.	Warm. 84°	
20.	Hot; thunder and rain. 86°	
21.	Showery; little rain. 86°	
22.	Hot. 90°	W.
23.	Cloudy, warm; rain. 78°	
24.	Clear, warm. 76°	W.
25.	Clear, warm; thunder.	
26.	Clear, hot. 80°	W.
27.	Little rain; warm. 76°	
28.	Very warm.	S.
29.	Clear, hot. 90°	
30.	Hot; thunder. 91°	

Very warm month.

METEOROLOGICAL RECORD.

1851.

JULY.

		Wind.
1.	Rain and thunder; warm. 78°	
2.	Clear, warm.	N.
3.	Rain, thunder; warm. 78°	
4.	Rainy, warm; thunder. 85°	
5.	Cool.	N. W.
6.	Clear.	S. W.
7.	Very warm. 88°	
8.	Clear, warm.	W.
9.	Cloudy; thunder and rain.	
10.	Little rain, much thunder.	
11.	Warm, cloudy; thunder, rain.	
12.	Clear, hot. 80°	W. S. W.
13.	Hot; tempest, damage by lightning. 90°	
14.	Clear, warm.	S. W.
15.	Clear, very warm. 87°	W.
16.	Hot, clear. 91°	
17.	Hot, clear. 93°	W.
18.	Dry, hot. 85°	W.
19.	Thunder showers all day.	
20.	Warm, clear day.	
21.	Clear, hot; showers off.	
22.	Clear, hot; thunder.	
23.	Hot; thunder off North. 96°	
24.	Rain, thunder; hot. 96°	
25.	Dog days; thunder, rain; hot. 90°	
26.	Hot; thunder showers. 96°	
27.	Rain, heavy thunder; hot.	
28.	Rain, thunder off South.	
29.	Rainy, cool.	N. E.
30.	Cool.	N. E.
31.	Cool.	N. E.

Very warm July; much thunder.

AUGUST.

		Wind.
1.	Cool, clear.	W. N. W.
2.	Hot; thunder. 90°	W.
3.	Hot.	
4.	Warm, rainy.	S. W.
5.	Clear, hot. 93°	S. W.
6.	Warm, clear.	S. W.
7.	Rain; hot. 90°	W.
8.	Cloudy, hot. 96°	
9.	Thunder shower—much damage.	
10.	Clear, cool.	
11.	Clear, hot. 87°	
12.	Extremely warm. 94°	
13.	Hot; thunder, rain.	W. S. W.
14.	Cloudy; thunder, rain, hail.	
15.	Moderate.	N. E.
16.	Cloudy, cool	N. E.
17.	Little rain.	S. E.
18.	Cloudy, cool.	S. W.
19.	Clear, cool.	W.
20.	Cloudy; little rain.	S. W.
21.	Warm; thunder and lightning.	
22.	Hot; thunder.	
23.	Clear, hot. 83°	W.
24.	Clear, hot. 83°	W.
25.	Warm; thunder, tempest in night. 79°	
26.	Clear.	N. E.
27.	Windy, cool.	N. W.
28.	Clear, cold; little frost.	
29.	Cloudy, warm.	S. W.
30.	Hot, clear. 87°	S. W.
31.	Hot. 87°	S. W.

Warm August; some cool days.

METEOROLOGICAL RECORD.

1851.

SEPTEMBER.

		Wind.
1.	Warm, clear.	
2.	Cloudy.	S.
3.	Stormy, cool.	N. E.
4.	Clear, warm.	S. W.
5.	Clear.	S.
6.	Clear, hot.	S. W.
7.	Clear, hot. 96°	W.
8.	Little rain; warm.	W.
9.	Clear, warm.	S. W.
10.	Clear, hot.	S. W. & W.
11.	Clear, hot; thunder and lightning.	
12.	Hot, clear. 80°	S.
13.	Hot; rain and thunder. 81°	
14.	Cool.	N. E.
15.	Cool.	N. E. & E.
16.	Cool; frost in low lands.	
17.	Cool; frost—no damage.	
18.	Cool; frost—killed vines.	
19.	Warm, clear.	S. W.
20.	Cloudy; warm rain. 78°	
21.	Cloudy.	S. W.
22.	Cool, cloudy.	N. E.
23.	Rain.	S. E.
24.	Clear, cool.	N. E.
25.	Cool; frost—killed vines.	
26.	Cloudy; thunder, rain.	S.
27.	Rainy.	N. E.
28.	Rain.	N. E.
29.	Cool.	N. E.
30.	Cool; north-east rain.	

Very warm first part of month, cool last part.

OCTOBER.

		Wind.
1.	Cool, cloudy.	E.
2.	Clear, pleasant.	W.
3.	Cool, cloudy.	S. W.
4.	Pleasant, warm, clear.	
5.	Cloudy.	N. E.
6.	Clear, warm. 78°	W.
7.	Clear, warm.	S.
8.	Hot. 84°	S.
9.	Hot. 87°	S. W. & W.
10.	Clear, hot. 90°	S. W.
11.	Rain; hot.	
12.	Warm rain.	S. W.
13.	Little rain.	S. E. & S.
14.	Clear, cool.	W.
15.	Cool.	W. & N.
16.	Clear, cool.	N. W.
17.	Cool; frost: ice—½ inch.	
18.	Cloudy.	S. W
19.	Rain.	S. E. & E.
20.	Clear, warm.	S. W.
21.	Cloudy, warm.	S. W.
22.	Warm rain.	
23.	Cloudy; little rain.	
24.	Cool.	N. W.
25.	Clear, warm.	S. W.
26.	Rain; warm.	S.
27.	Snow storm—fell 2 inches.	
28.	Clear, warm.	S. W
29.	Cloudy, warm.	
30.	Rain.	S. W.
31.	Warm.	S. W.

Pleasant, warm first of month, cold, hard frost the middle.

METEOROLOGICAL RECORD.

1851.

NOVEMBER.

		Wind.
1.	Clear, warm, pleasant.	W.
2.	Rain; stormy, warm.	S. W.
3.	Cloudy; rain.	S. W.
4.	Cool, clear.	N.
5.	Clear, cold.	N.
6.	Cold; geese fly South.	N.
7.	Clear, pleasant.	S. W.
8.	Clear.	S. S. W.
9.	Moderate, cloudy; little rain.	
10.	Cloudy; south-east rain.	
11.	Cold, clear.	N. W.
12.	Ground frozen; clear, cold.	
13.	Clear, cold.	
14.	Moderate.	S. W.
15.	Hard rain.	S. W.
16.	Mild, warm.	S. W.
17.	Mild, clear, pleasant.	W.
18.	Pleasant.	W.
19.	Clear, cool; little frost.	
20.	Cloudy; south-east rain.	
21.	Rain; stormy.	S. E.
22.	Pleasant, clear; high water.	
23.	Mild, clear, warm.	
24.	Cool, clear.	W.
25.	Cloudy.	S. W.
26.	Clear, cool; little snow.	
27.	Thanksgiving; clear, warm.	S. W.
28.	Rain.	S.
29.	Moderate.	
30.	Moderate.	W.

Rather unsteady November.

DECEMBER.

		Wind.
1.	Cold; high wind.	N.
2.	Cold, clear; froze hard.	
3.	Cloudy, cold.	N. W.
4.	Cold, little cloudy.	
5.	Chilly.	S. W.
6.	Clear, cool.	N. W.
7.	Little snow.	N. E.
8.	Rain and snow.	W.
9.	Cool.	N. W.
10.	Clear, cold; little snow.	
11.	Cold, clear.	N.
12.	Cloudy; little snow.	E.
13.	Cloudy, cold.	N. W.
14.	Clear; froze hard.	
15.	Snowed all day.	N. E.
16.	Cold; little snow.	N.
17.	Good sleighing; cold. 1° above.	
18.	Cold. 4° below.	
19.	Cold, clear. 11° below.	
20.	Cold. 10° below.	N. W.
21.	Cloudy. 1° above.	N.
22.	Cold. 1° below.	
23.	Snow storm all day. 8° below.	
24.	Cloudy, cold. 3° above.	
25.	Cold, cloudy. 8° below.	
26.	Clear, cold. 15° below.	
27.	Clear, cold. 10° above.	
28.	Rain. 16°	S. E.
29.	Thawed little.	
30.	Cloudy; south-east rain.	
31.	Showers all night; great freshet—almost up to Joppa bridge.	S. E.

METEOROLOGICAL RECORD.

1852.

JANUARY.

		Wind.
1.	Mild; hail and rain.	
2.	Warm, clear.	S. W.
3.	Little snow and rain.	
4.	Snow and rain all night.	
5.	Snow storm.	N. E.
6.	Snow and hail.	
7.	Snow fell 6 inches; stormy, cloudy.	
8.	Little snow; good sleighing.	
9.	Cloudy; some rain and snow.	
10.	Cloudy; snow melts.	S.
11.	Snowed all day.	N. E.
12.	Cold.	N.
13.	Clear, cold. 10° above.	N.
14.	Cold. 4° below.	
15.	Cold. 8° below.	
16.	Very cold. 10° below.	N. W.
17.	Extremely cold. 12° below.	N.
18.	Snow storm; cold. 1° above.	
19.	Violent snow storm. 10° below.	
20.	Cold; snow. 7° below.	
21.	Very cold. 15° below.	N.
22.	Clear, cold. 14°	
23.	Cold; thawed little. 13°	
24.	Snow. Zero.	W. S. W.
25.	Cloudy; thaw.	S.
26.	Cloudy; thawed all day.	
27.	Variable, cloudy; little snow.	
28.	Rain.	S. W. & S.
29.	Snow melted fast.	
30.	Cloudy; little rain.	S. W.
31.	Snow storm; cold.	N. E.

Extremely cold most of the month.

FEBRUARY.

		Wind.
1.	Rain storm.	
2.	Cloudy; snow—6 inches.	
3.	Clear, warm.	S. W.
4.	Cloudy; thaw.	S. W.
5.	Mild.	S. W.
6.	Clear; thawed fast.	
7.	Thawed all day.	W.
8.	Moderate, cool.	W.
9.	Clear.	S. W.
10.	Clear, warm.	S. W.
11.	Pleasant.	W. & S. W.
12.		S. & S. E.
13.	Rainy all night, cloudy, warm; water high.	
14.	Some snow.	
15.	Moderate.	W.
16.	Snow storm. 19°	
17.	Clear, cold. 10°	N. W.
18.	Clear, cold. 3°	W.
19.	Cold, clear. 1° above.	N. W.
20.	Cold. 1° below.	N.
21.	Cold. 3° below.	
22.	Snow storm. 6°	N. E.
23.	Little snow.	N.
24.	Clear, warm.	S.
25.	Very mild; little snow.	
26.	Chilly.	S. W.
27.	Cool.	S. W.
28.	Snow; rain and thunder.	
29.	Great wind; cold.	N. W.

Extremely cold most of the month.

METEOROLOGICAL RECORD.

1852.

MARCH.

		Wind.
1.	Little snow; cold.	N. E.
2.	Rain, hail and snow.	
3.	Clear, cold.	N.
4.	Clear.	S. W.
5.	Cloudy; little snow.	N. E. & S. W.
6.	Cloudy; cool wind.	
7.	Clear.	N. W.
8.	Cloudy; little snow.	
9.	Rain.	S. E. & S. W.
10.	Clear.	W.
11.	Clear.	S. W.
12.	Very mild, clear.	
13.	Cloudy, warm.	
14.	Rain.	S. E. & E.
15.	Little rain, no frost.	
16.	Mild, clear, warm.	
17.	Cloudy, warm.	S. W.
18.	Cold; rain.	N. E.
19.	Cold; snow, hail and rain.	N. E.
20.	Clear, cold, squally.	N.
21.	Clear, cold.	N. W.
22.	Clear, cold.	N.
23.	South-east rain; warm; thunder.	
24.	Clear, cool.	W.
25.	Snow storm—8 inches.	
26.	Cool; good sleighing.	W.
27.	Cloudy.	S. W.
28.	Clear, cold.	N.
29.	Cloudy, cool.	N. E.
30.	Cloudy, warm.	S. E.
31.	Snow and rain.	N. E.

Unsteady, cold March.

APRIL.

		Wind.
1.	Little snow—1 inch.	
2.	Rain and hail.	
3.	Clear, windy.	
4.	Clear, pleasant.	N.
5.	Cloudy; violent snow storm.	
6.	Cloudy; roads blocked.	
7.	Clear, pleasant.	
8.	Cloudy, mild.	
9.	Cloudy; rain.	
10.	Clear, warm.	
11.	Cloudy; little rain.	
12.	Violent wind, north-east snow storm—fell 3 or 4 inches.	
13.	Mild.	
14.	Remarkably mild.	
15.	Rain.	S. W. & S.
16.	Cloudy; rain.	
17.	Clear, mild; snow gone.	
18.	Cloudy; rain.	S. E.
19.	Hard rain.	E. & N.
20.	Water high—freshet.	
21.	Rainy.	N. E.
22.	Little snow, rain and thunder.	
23.	Mild; very high water.	
24.	Clear, cool.	
25.	Clear, mild.	
26.	Rainy; thunder.	S.
27.	Cool.	W.
28.	Cold, frosty.	
29.	Clear, cold.	W.
30.	Mild, warm.	

Rather moderate April; much stormy weather.

METEOROLOGICAL RECORD.

1852.

MAY.

		Wind.
1.	Clear, moderate.	
2.	Rainy.	S.
3.	Little rain.	N. & N. E.
4.	Cold; hail.	N. E.
5.	Clear, warm.	S. W.
6.	Clear, warm.	S. W.
7.	Clear, warm. 71°	S. W.
8.	Warm, rainy; pear and cherry trees in blossom.	
9.	Warm.	S.
10.	Clear, warm.	
11.	Warm.	S. W. & S.
12.	Rainy, warm.	S. E.
13.	Hard rain.	S. E.
14.	Cloudy; rain.	S. E.
15.	Rain; high water.	S. & S. W.
16.	Apple trees begin to blossom; cloudy.	W. & S. W.
17.	Cloudy, warm.	S.
18.	Clear, warm. 79°	
19.	Rain.	S. E.
20.	Clear.	W. & S. W.
21.	Very warm, clear. 80°	
22.	Hot. 81°	S. W.
23.	Cloudy.	S. W.
24.	Cloudy, warm.	W. S. W.
25.	Clear, warm.	S. & W.
26.	Moderate.	S. E. & S.
27.	Some rain.	S. W.
28.	Cloudy, warm.	
29.	Cloudy, warm. 87°	W.
30.	Clear, cool.	W.
31.	Warm.	W. N. W.

Rather wet, warm May.

JUNE.

		Wind.
1.	Clear, warm.	S. W.
2.	Clear, warm, showery. 85°	
3.	Cloudy; rain, thunder.	S. E.
4.	Rain.	S. E.
5.	Clear, cool.	N.
6.	Frost—killed beans; cold.	
7.	Pleasant.	S. W.
8.	Rain.	S.
9.	Cool; rain.	S. W.
10.	Clear, cool.	N. E.
11.	Clear, cold; little frost.	
12.	Cool.	W. & S. W.
13.	Warmer. 86°	S.
14.	Clear, warm. 76°	S. W.
15.	Warm; showers. 79°	S. W.
16.	Extremely warm. 91°	
17.	Hot; thunder, lightning and rain. 99°	
18.	Cloudy; much thunder.	S.
19.	Clear, warm.	S.
20.	Hot; thunder. 94°	
21.	Warm; showers.	
22.	Cool, clear.	
23.	Clear, warm.	S. W.
24.	Clear, warm.	W.
25.	Hot, cloudy; showers. 91°	
26.	Hot. 80°	
27.	Warm, clear. 78°	
28.	Clear, warm. 80°	S. W. & S.
29.	Hot.	S.
30.	Very hot; showers. 87°	

Warm most of the month.

METEOROLOGICAL RECORD.

1852.

JULY.

		Wind.
1.	Thunder showers; warm.	
2.	Cloudy; much thunder, showers in night. 99°	S. E.
3.	Clear, hot,	
4.	Clear, pleasant.	N. W.
5.	Clear, hot; indian corn begun to spindle.	S. W.
6.	Hot, clear. 84°	
7.	Hot, clear. 86°	S. W.
8.	Hot, clear. 94°	W.
9.	Hot, clear. 97°	W.
10.	Very warm, some clouds.	
11.	Clear, hot.	W.
12.	Very hot; thunder showers. 93°	
13.	Hot, clear.	W.
14.	Warm night, hot day; showers.	
15.	Cloudy; showers off South.	
16.	Cool, clear.	E.
17.	Cloudy, cool.	E.
18.	Clear, warm.	W.
19.	Moderate, clear,	W.
20.	Extremely warm. 87°	
21.	Hot. 96°	
22.	Cloudy, hot, dry. 97°	
23.	Hot; thunder off North.	
24.	Hot. 93°	E. S. E.
25.	Dog days; rain, thunder.	
26.	Cloudy; rain, showers.	
27.	Much thunder and rain.	
28.	Little cooler, clear.	S. W.
29.	Cool, warm sun.	W.
30.	Hot; thunder off South.	S. W.
31.	Hot; rain in night. 95°	

Very hot July.

AUGUST.

		Wind.
1.	Rain in night.	
2.	Hot; thunder showers.	
3.	Cloudy; showers off South.	
4.	Cool.	W.
5.	Cloudy; rain, thunder.	
6.	Hot; thunder off North.	
7.	Cloudy; rain; warm.	S. W.
8.	Hot, clear. 80°	
9.	Cloudy; thunder showers.	
10.	Hot; showers. 95°	S. W.
11.	Cloudy; thunder, rain. 88°	
12.	Clear, cool.	N. E. & S. E.
13.	Warm, clear. 80°	S.
14.	Hot, clear. 87°	W.
15.	Cloudy; showers off North.	
16.	Cool.	W.
17.	Cool, clear.	N. E.
18.	Rain, thunder. 90°	
19.	Warm. 81°	S.
20.	Tempest—damage by lightning.	
21.	Cool.	W. & S. W.
22.	Clear, warm.	
23.	Clear, warm. 85°	W.
24.	Hot. 90°	W.
25.	Rain and thunder. 87°	
26.	Showers; hot. 80°	
27.	Thunder showers off North.	
28.	Shower in evening.	
29.	Hard rain.	S. E.
30.	Rain.	N. E. & E.
31.	Hot, clear.	W.

Very warm August; much thunder.

METEOROLOGICAL RECORD.

1852.

SEPTEMBER.

		Wind.
1.	Rain.	S. W. & S. E.
2.	Clear, warm.	
3.	Cloudy; showers off South.	
4.	Clear, cool.	N. E.
5.	Cool.	W. & N. W.
6.	Cool, clear, warmer.	W.
7.	Warm, very clear.	W.
8.	Hot.	W. S. W.
9.	Hot, cloudy.	W. S. W.
10.	Warm, clear.	S. W.
11.	Cloudy; little rain.	S. W.
12.	Rainy, warm..	S. W.
13.	Cooler.	W. & N. W.
14.	Clear.	W.
15.	Cloudy; rain.	
16.	Cool, clear.	N. E.
17.	Cool, clear.	N.
18.	Cool; frost—killed beans.	
19.	Cloudy.	S.
20.	Clear, warm.	S. & S. W.
21.	Warm.	W.
22.	Pleasant.	S. E.
23.	Warm rain.	
24.	Cool.	W.
25.	Cloudy, cool.	N. E.
26.	Rainy.	S. & S. E.
27.	Very cool.	N. E.
28.	Clear, cold, frosty.	
29.	Windy, cold; little frost.	
30.	Clear, cool; little frost.	

Warm first of month, cool last part.

OCTOBER.

		Wind.
1.	Cool, frosty.	
2.	Warm.	S. W.
3.	Pleasant.	W.
4.	Cloudy; some rain.	S. E.
5.	Cloudy, cool; thunder, much lightning.	N. E. & E.
6.		
7.	Clear, warm.	S. W.
8.	Cloudy, warm.	S. E.
9.	Warm.	E. S. E.
10.	Warm; rain; foggy.	S.
11.	Clear, mild.	W.
12.	Windy.	S. W.
13.	Cloudy; rain.	
14.	Cool, clear.	N. E.
15.	Rainy.	E.
16.	Cold, clear; hard frost.	
17.	Cloudy, cool.	W.
18.	Showery night.	S. E.
19.	Warm; thunder and rain.	S. E.
20.	Cloudy, cool.	N. E.
21.	Cloudy, cool.	E.
22.	Cloudy, cold.	
23.	Clear, frosty.	
24.	Clear.	N. W.
25.	Mild.	W.
26.	Cool, clear; hard frost.	
27.	Cool.	S. W.
28.	Moderate.	W.
29.	Mild. ☞ Daniel Webster died, aged 70 years.	
30.	Some rain.	S. E.
31.	Misty; rain.	

Unsteady weather; some cold days.

METEOROLOGICAL RECORD.

1852.

NOVEMBER.

		Wind.
1.	Clear, warm.	
2.	Cloudy; rain.	W. S. W.
3.	Pleasant.	N. W.
4.	Cloudy; rain.	S. E.
5.	Moderate, cloudy.	S. E.
6.	Cloudy, cool.	N. E.
7.	Stormy, warm.	S. W.
8.	Clear, mild.	S. W.
9.		
10.	Moderate.	W.
11.	Cloudy; showers.	S. W.
12.	Rain storm.	N. E.
13.	Cloudy, cool.	N. E.
14.	Cloudy, cool.	N. E.
15.	Chilly.	N. & N. E.
16.	Cool; rain.	N. E.
17.	Moderate.	S. E. & S.
18.	Cool wind.	S. W.
19.	Cloudy.	S. W.
20.	Cloudy.	S. E.
21.	Clear, cool; geese fly South.	N. W.
22.	Cloudy, mild.	W.
23.	Rain.	N. E.
24.	Clear, cold.	E.
25.	Thanksgiving; moderate.	
26.	Stormy day.	N. E.
27.	Warm; little rain.	S. W.
28.	Clear, pleasant.	W. S. W.
29.	Moderate, cloudy.	S. W.
30.	Clear, mild.	S. W. & W.

Much cloudy, wet weather.

DECEMBER.

		Wind.
1.	Clear, pleasant.	
2.	Clear, pleasant.	S. W.
3.	Cloudy.	S. W. & S.
4.	Rain storm.	S. W.
5.	Rain, hail.	
6.	Very mild.	S. W. & W.
7.	Clear, warm. 67°	S.
8.	Clear, warm. 63°	S.
9.	Cloudy; no frost.	
10.	Pleasant.	S. E.
11.	Rain storm.	E. S. E.
12.	Clear, mild.	N. W.
13.	Snow storm.	
14.	Clear, pleasant; thaw.	
15.	Cloudy, cool.	
16.	Cool.	S.
17.	Rain storm.	
18.	High wind.	N. W.
19.	Cloudy.	S. W.
20.	Moderate.	S.
21.	Rainy.	S. E.
22.	Clear, warm.	
23.	Snow.	E.
24.	Mild.	S.
25.	Cloudy, mild.	S. E.
26.	Rainy, warm.	S. E.
27.	Cloudy, mild.	W.
28.	Rain storm.	S. W.
29.	Windy, cold.	N. W.
30.	Cloudy, mild.	S. S. W.
31.	Cloudy, moderate.	

Many cloudy days; but little snow.

METEOROLOGICAL RECORD.

1853.

JANUARY.

		Wind.
1.	Cold; rain and hail.	N. E.
2.	Cloudy; rain and hail; trees icy.	N. E.
3.	Rain and snow in night.	N. E.
4.	Snowed all day, high wind.	
5.	Clear, cold.	W.
6.	Moderate, warm.	S. W.
7.	Clear, mild; thaw.	
8.	Little rain, thawed all day.	
9.	Very mild, warm.	
10.	Moderate, warm.	S.
11.	Pleasant.	E.
12.	Little snow; cloudy.	N. E.
13.	Violent snow storm in night.	
14.	Stormed all day, high wind.	
15.	Clear, mild.	W.
16.	Very cold; some snow.	N.
17.	Cold, clear; little snow.	N.
18.	Clear, very cold. 10°	N.
19.	Mild; thawed little; good sleighing.	
20.	Moderate; thaw.	
21.	Warmer; thaw.	S. W.
22.	Snow melted.	
23.	Rain storm.	S. W.
24.	Stormy; south-east rain.	
25.	Moderate.	W. & S. W.
26.	Clear, cold; snow gone.	
27.	Clear, cold.	N.
28.	Cold, clear.	N. W.
29.	Mild; thaw.	S. W.
30.	Mild, clear.	W.
31.	Cloudy; muddy.	S.

Unsteady month.

FEBRUARY.

		Wind.
1.	Clear, mild; thaw.	S. W.
2.	Cloudy, mild; thaw.	
3.	Cloudy; rain.	S. E.
4.	Mild, warm.	S.
5.	Warm, clear.	S. W.
6.	Clear, mild, warm.	S.
7.	South-west and south-east rain; water high.	
8.	Snow squall; cold.	N.
9.	Clear, mild.	S. W.
10.	Little snow.	
11.	Moderate.	S. W.
12.	Mild, warm.	S.
13.	Little snow, hail and rain.	
14.	Cooler.	N. E.
15.	Cold.	N. E.
16.	Rain storm.	S. W.
17.	Chilly.	
18.	Snow; good wheeling.	
19.	Cool.	N. E.
20.	Very cold, clear.	
21.	Cloudy; rain.	S. W.
22.	South rain all night.	
23.	Rained all day.	S. E. & E.
24.	Cold, windy; water high.	N.
25.	Cool.	N. W.
26.	Clear, cool.	W.
27.	Cool. 19°	W.
28.	Snow, hail and rain.	

Mild first part of month; a few cold days; some stormy weather.

METEOROLOGICAL RECORD.

1853.

MARCH.

		Wind.
1.	Rain storm.	
2.	Clear, mild.	W.
3.	Rain.	S. W. & W.
4.	Moderate.	S.
5.	Violent snow storm.	
6.	Clear, mild.	W.
7.	Cloudy; little snow.	
8.	Mild. cloudy; little snow.	
9.	Moderate; rain and snow.	
10.	Cloudy; little snow.	N.
11.	Mild, clear, pleasant.	
12.	Rain.	S.
13.	Cloudy; hail and rain.	
14.	Windy, cool.	N. W.
15.	Clear, cold. 3°	N. W.
16.	Moderate, cool.	S. W.
17.	Moderate.	S.
18.	Cloudy; rain and thunder in night.	
19.	Blustering.	
20.	Milder, clear.	S.
21.	Very mild.	S.
22.	Pleasant.	W. & N. W.
23.	Clear, warm.	N. W.
24.	Cold, squally. 5°	N.
25.	Clear, cold. 4°	N.
26.	Cloudy. 10°	N. W.
27.	Little cooler.	N.
28.	Moderate.	S. W.
29.	Little rain.	S. W.
30.	Moderate; white frost.	
31.	Warm.	S.

Cold March.

APRIL.

		Wind.
1.	Warm, cloudy, stormy.	
2.	Pleasant, cool, frosty.	
3.	Clear, cool.	W. & N. W.
4.	Warm; thunder showers.	
5.	Pleasant.	S. E. & E.
6.	Warmer.	W.
7.	Fast day; clear.	W.
8.	Warm.	S. W. & W.
9.	Rainy, warm.	S. W.
10.	Clear.	W. & S. W.
11.	Clear, pleasant, cool.	
12.	Warm, cloudy.	
13.	Rainy; thunder.	S. W.
14.	Rainy.	N. E.
15.	Clear, mild.	S. W.
16.	Cool.	S. W. & W.
17.	Rain storm.	E.
18.	Cool.	N. W.
19.	Pleasant, cloudy; rain.	
20.	Rainy, warm.	
21.	Moderate, clear.	
22.	Warm rain.	S.
23.	Clear, warm.	
24.	Cloudy.	
25.	Some rain.	
26.	Clear.	E.
27.	Moderate.	E. S. E.
28.	Warm.	S.
29.	Clear, warm.	
30.	Pleasant.	E.

Rather warm April.

METEOROLOGICAL RECORD.

1853.

MAY.

		Wind.
1.	Cool, clear.	W.
2.	Clear, pleasant, warm.	
3.	Pleasant.	S. E.
4.	Warm; peach trees blossomed.	
5.	Cloudy, cool; rain.	S.
6.	Cool.	E.
7.	Clear.	E.
8.	Cloudy; rain.	S. W.
9.	Clear, cool.	
10.	Mild; rain.	S.
11.	Pleasant, warm; south rain.	
12.	Warmer.	S.
13.	Cloudy, warm.	S.
14.	Clear, warm. 70°	W.
15.	Warm.	S.
16.	Warm, clear.	S. W.
17.	Warm. 76°	S.
18.	Cool, clear.	S. E.
19.	Rain, thunder and lightning; apple trees begin to blossom.	
20.	Cool.	N. W.
21.	Warm.	S.
22.	Warm, clear.	W.
23.	Pleasant, clear.	W.
24.	Warm, cloudy.	S. W.
25.	Thunder showers.	
26.	Clear, warm; showers off North.	
27.	Cloudy, warm.	S. W.
28.	Quite warm; sun red.	
29.	Hot. 90°	W.
30.	Clear, pleasant, warm.	W.
31.	Rain; cool night.	E.

Warm May.

JUNE.

		Wind.
1.	Clear, cool; frost—killed vines.	
2.	Clear, dry.	S. W.
3.	Warm, cloudy.	S.
4.	Clear, hot; thunder and lightning.	
5.	Warm; thunder off South. 80°	
6.	Cool.	E.
7.	Cloudy, warm; rain. 78°	
8.	Cloudy; rain, thunder.	S.
9.	Pleasant, cool.	E.
10.	Quite warm.	
11.	Warm; little rain, thunder.	
12.	Clear, pleasant, cool.	E.
13.	Cloudy, warm. 81°	S.
14.	Clear, hot. 90°	W.
15.	Very warm. 95°	S. & W.
16.	Clear, hot. 90°	W. S. W.
17.	Hot; showers off South. 90°	
18.	Hot. 89°	W.
19.	Rain and thunder; hot. 85°	
20.	Very hot; thunder showers. 90°	
21.	Hot; heavy thunder. 95°	
22.	Hot; thunder showers off North. 90°	
23.	Very hot; thunder and rain. 94°	
24.	Warm; rain.	
25.	Cool, dry.	
26.	Cool, dry.	W. & N.
27.	Little rain.	
28.	Pleasant.	S. E.
29.	Clear.	S. W.
30.	Rain; cloudy, warm.	

Very warm June.

METEOROLOGICAL RECORD.

1853.

JULY.

		Wind.
1.	Hot and dry. 90°	
2.	Cool.	N. E.
3.	Hot, dry, clear. 85°	W.
4.	Hot; thunder, little rain.	S. W.
5.	Hot, dry. 75°	
6.	Warm, dry. 80°	S. W.
7.	Hot, clear. 95°	W.
8.	Little rain.	E. S. E.
9.	Hot; thunder and lightning. 91°	
10.	Cloudy; showers.	E.
11.	Cloudy; rain.	E.
12.	Rain; warm.	S. E.
13.	Hot; showers in night. 88°	
14.	Warm; thunder.	
15.	Warm.	S. S. E.
16.	Rain; ground wet two inches down.	
17.	Clear, warm. 79°	
18.	Clear, hot; showers in night.	
19.	Hot; thunder. 81°	W.
20.	Very warm; severe drought.	
21.	Cloudy. 81°	S. W. & S.
22.	Clear, hot. 86°	W.
23.	Some rain.	
24.	Warm rain.	
25.	Dog days; cloudy, hot; thunder, little rain.	
26.	Warm rain, much thunder and lightning.	
27.	Warm all day.	
28.	Warm, clear.	
29.	Warm.	W. S. W.
30.	Warm. 80°	
31.	Hot, clear.	W.

Hot and dry July.

AUGUST.

		Wind.
1.	Cloudy, hot; thunder showers.	
2.	Rain; warm, dull. 84°	
3.	Cloudy, warm; thunder and rain in night.	
4.	Hard rain in night.	
5.	Pleasant; water high.	
6.	Warm, cloudy. 78°	
7.	Rain; thunder and lightning.	
8.	Cloudy, warm.	S.
9.	Hot; sun red. 92°	
10.	Extreme heat. 96°	
11.	Great heat. 90°	
12.	Clear, hot. 95°	
13.	Tempest in evening.	
14.	Tempest off South. 92°	
15.	Rain.	E.
16.	Cloudy; rain.	E.
17.	Cloudy, rainy.	E.
18.	Thunder showers. 87°	
19.	Clear, cool.	W.
20.	Cool.	E. S. E.
21.	Clear, cool.	N.
22.	Clear.	E.
23.	Clear.	N. W. & W.
24.	Cool.	S. W.
25.	Pleasant.	S.
26.	Cloudy, warm.	S.
27.	Thunder and lightning. 95°	
28.	Cool.	N. E.
29.	Clear, warm.	W.
30.	Cool; little rain.	
31.	Hot, clear.	W.

Wet and warm August.

METEOROLOGICAL RECORD.

1853.

SEPTEMBER.

		Wind.
1.	Clear, hot.	S. W.
2.	Hot, clear. 76°	W. & S. W.
3.	Warm, clear. 79°	W. & S.
4.	Hot. 80°	S. W.
5.	Hot; thunder and rain. 84°	
6.	Hot; little rain. 87°	
7.	Rain and thunder.	S. W.
8.	Hot, clear. 79°	
9.	Cloudy, warm.	S. W.
10.	Rained almost all day.	E.
11.	Cloudy, warm.	W.
12.	Clear, cool night; frost.	
13.	Little rain.	S. W.
14.	Cloudy, cool.	N E.
15.	Rain.	S. & S. E.
16.	Cloudy. cool.	W.
17.	Warm; showers.	S. W.
18.	Rain.	S. E.
19.	Cloudy; thunder and rain.	
20.	Some showers.	
21.	Cloudy; rain.	E.
22.	Cool.	E.
23.	Cloudy; rain.	N. E.
24.	Clear.	S. W. & W.
25.	Pleasant, cool.	W.
26.	Clear, cool.	W.
27.	Cloudy.	N. E.
28.	Rainy.	N. E.
29.	Cool, clear.	N.
30.	Clear, cool; little frost.	

Very warm first part of month, cloudy and cool last part.

OCTOBER.

		Wind.
1.	Cloudy; rain.	
2.	Mild, cloudy.	S. W.
3.	Cooler; frost.	
4.	Cool; high wind.	N. W.
5.	Rain.	S. E.
6.	Stormy, cold.	N.
7.	Cool.	S. W.
8.	Warm.	S. W.
9.	Pleasant. 71°	S.
10.	Mild, warm; thunder and lightning.	
11.	Clear, cool.	N. E.
12.	Cool; snow squall.	N. W.
13.	Pleasant.	S. W.
14.	Little rain.	S. W.
15.	Warm, clear; white frost.	
16.	Pleasant; white frost.	
17.	Frosty, cool.	W. S. W.
18.	Clear; white frost.	S. W.
19.	Cloudy.	N. E.
20.	Rain.	S. S. W.
21.	Very warm.	S. W.
22.	Rain; hot. 80°	W.
23.	Warm. 78°	
24.	Cloudy; rain, high wind; damage by gale.	N. E.
25.	Windy, warm.	S. W.
26.	Clear, warm.	W.
27.	Rain, wind and hail.	
28.	Rain storm, high wind.	
29.	Great deal of rain.	
30.	Cloudy; water high.	
31.	Moderate, clear.	W.

Warm most of month.

METEOROLOGICAL RECORD.

1853.

NOVEMBER.

		Wind.
1.	Clear, mild.	
2.	Windy, cool; frost—no damage.	
3.	Cloudy, warm.	S. W.
4.	Warm.	S. W. & W.
5.	Cloudy, cool.	N. W.
6.	Some rain.	S. W. & W.
7.	Cool; rained all day.	N. E.
8.	Cloudy; rain, thunder and lightning. 70°	
9.	Warm rain, thunder showers.	
10.	Clear, cool; frost—no damage.	
11.	Cloudy; rain. 60°	S. W.
12.	Warm, stormy.	S. E.
13.	Rain; warm. 67°	S. W. & W.
14.	Rainy.	S. W.
15.	Clear, warm.	S. W.
16.	Warm, cloudy.	S. W.
17.	Rain; warm. 56°	
18.	Cloudy; little rain.	S. W.
19.	Warm, clear.	
20.	Mild, clear.	S.
21.	Warm rain.	S. E.
22.	Warm rain.	W.
23.	Warm.	S.
24.	Thanksgiving; very warm; geese fly South.	S. W.
25.	Clear, cool.	W.
26.	Cold.	N. W. & W.
27.	Cloudy, cold.	E.
28.	Moderate.	E.
29.	Mild; no frost to kill vines.	
30.	Pleasant, warm.	

Warm and pleasant November.

DECEMBER.

		Wind.
1.	Cloudy.	N. E.
2.	Cool.	N. E. & E.
3.	Cool.	N. E. & S. E.
4.	Warm, clear	N. W.
5.	Clear, pleasant.	S. W.
6.	Cool.	E. S. E.
7.	Mild, warm.	W.
8.	Moderate, clear. 56°	
9.	Clear, warm. 61°	
10.	Very mild. 58°	
11.	Warm. 66°	
12.	Cloudy, very mild.	
13.	Cloudy, warm.	S.
14.	Cloudy, pleasant.	
15.	Clear, cool.	W.
16.	Clear.	W. S. W.
17.	Cloudy, cool.	N.
18.	Cloudy.	S.
19.	Clear, cold.	W.
20.	Cold, clear.	N.
21.	Cloudy.	E.
22.	Cold; white frost.	
23.	Rainy.	S. W.
24.	Rough.	N.
25.	Cold, blustering.	
26.	Cloudy; some snow.	
27.	Snow storm—fell 6 inches.	
28.	Cold; north-east storm all day.	
29.	Snow—10 or 12 inches.	
30.	Cold.	N. & N. W.
31.	Moderate; snow fell 3 inches.	

Moderate, mild month all but a few days.

METEOROLOGICAL RECORD.

1854.

JANUARY.

		Wind.
1.	Snow storm—fell 3 inches.	
2.	Clear; little snow.	S. E.
3.	Clear, cold.	N.
4.	Clear, mild.	S.
5.	Cloudy; rain.	S. E.
6.	Rain; thawed all day.	
7.	Clear, cold.	N.
8.	Very cold. 10°	W. N. W.
9.	Very cold morning. 4° below.	
10.	Cloudy.	S. & S W.
11.	Cloudy, warm; thaw.	S.
12.	Severe rain storm, thunder and lightning.	S. E.
13.	Clear, warm; thawed all day.	
14.	Clear, blustering; snow gone.	
15.	Clear, pleasant; water high.	
16.	Cloudy; warm rain.	
17.	Clear, warm.	W.
18.	Cloudy, cold.	N.
19.	Moderate; ground bare.	S. S. E.
20.	Rain storm.	S. E.
21.	Clear, windy; thaw.	S. W.
22.	Clear, blustering; ground frozen.	
23.	Clear, pleasant, cool.	
24.	Clear, cold. 4° below.	N.
25.	Very cold.	N. W.
26.	Snow and rain. 1° below.	N. E.
27.	Moderate, cloudy.	S.
28.	Clear, cold, windy.	N. W.
29.	Very cold. 13° below.	N.
30.	Cold. 3° below.	
31.	Cloudy, mild.	

Cold month, except a few days.

FEBRUARY.

		Wind.
1.	Pleasant, warm.	
2.	Cloudy, cold. 10°	
3.	Snow storm; cold. 12°	
4.	Clear, very cold. 9° below.	
5.	Cold. 3° below.	N. W.
6.	Little snow; cold. 4° below.	
7.	Very cold. 13° below.	N. W.
8.	Warmer; rain storm.	
9.	Clear, warm.	S. W.
10.	Cooler, clear.	W.
11.	Clear, cold, windy.	N. W.
12.	Cold. 6° below.	N.
13.	Cold. 3° below.	N. W.
14.	Rain; mild.	S. W.
15.	Rainy, warm.	S. W.
16.	Cool; little snow—2 inches.	
17.	Clear, cold, windy.	N.
18.	Cold, cloudy.	N.
19.	Clear, cool. 6°	N.
20.	Blustering; snow—4 or 5 inches.	
21.	Moderate.	W.
22.	Clear; high wind. 12°	N.
23.	Snow—3 inches.	N. E.
24.	Cloudy, cold; sleighs out.	
25.	Moderate.	N. E.
26.	Hard rain all day.	
27.	Rain and hail.	
28.	Clear, cold. 10°	

Cold month.

METEOROLOGICAL RECORD.

1854.

MARCH.

		Wind.
1.	Very pleasant.	
2.	Clear, pleasant.	S. W.
3.	Rainy at night.	
4.	Cloudy, misty.	S. & S. W.
5.	Moderate, windy.	
6.	Clear, cold; froze.	
7.	Cloudy; rain, hail and snow.	
8.	Cloudy; thunder and lightning.	
9.	Rainy.	S. S. E.
10.	Clear, mild.	S. W.
11.	Clear; warm wind.	
12.	Clear; white frost.	
13.	Cloudy, cool.	
14.	Cool wind, little rain.	N. E.
15.	Mild.	S.
16.	Warm; thaw.	S.
17.	Clear, warm. 70°	
18.	Cold; high wind.	N.
19.	Cold, windy.	N.
20.	Froze.	N. W.
21.	Cold.	E.
22.	Clear most of day.	N.
23.	Snow, rain and hail.	S. E.
24.	Blustering, cool.	
25.	High wind; cold. 1°	
26.	Cold. 8°	N. W.
27.	Cold wind.	N. W.
28.	Cold.	
29.	Cold. 12°	N.
30.	Cloudy, cool.	
31.	Cold in morning.	

Pleasant March.

APRIL.

		Wind.
1.	Rain storm.	
2.	Warm, windy.	W.
3.	Mild, cloudy.	W.
4.	Chilly.	S. W.
5.	Cloudy; frogs peep.	W.
6.	Fast day; clear, warm.	
7.	Mild, warm. 67°	
8.	Cloudy, warm.	S.
9.	Cool, cloudy.	S. W. & W.
10.	Rain and thunder.	
11.	Moderate, warm. 60°	
12.	Cooler.	W.
13.	Pleasant, clear.	W.
14.	Chilly.	E.
15.	Snow storm all day.	
16.	Clear, chilly.	
17.	Snow storm.	N. E.
18.	Stormy.	S. E.
19.	Warm, clear; thawed fast.	
20.	Warm. 60°	S. E. & S. W.
21.	Warm.	S. E. & S.
22.	Cloudy; rain.	S. E.
23.	Cool; water high.	
24.	Warmer; snow gone.	S. W.
25.	Cloudy.	S. W.
26.	Warm, cloudy.	W.
27.	Warm; thunder and rain.	
28.	Rain; cool.	N. E.
29.	Rain.	S. E & S. W.
30.	Warm rain. 70°	W.

Rather mild month; some hard storms.

METEOROLOGICAL RECORD.

1854.

MAY.

		Wind.
1.	Clear, pleasant.	
2.	Warm, clear.	S.
3.	Rain.	N. E.
4.	Cloudy, cold; rain.	
5.	Variable; water over meadows.	
6.	Cool.	
7.	Cool, cloudy,	N.
8.	Clear, cold.	
9.	Warmer; little rain.	
10.	Cloudy.	
11.	Peach and cherry trees in blossom; cloudy; rain; warm. 75°	
12.	Warm rain.	S. W.
13.	Warm, clear. 76°	
14.	Warm rain. 70°	S.
15.	Warm; showers. 75°	
16.	Warm; showers.	
17.	Warm, clear. 80°	W.
18.	Rain.	S. W.
19.	Showers in night; warm, cloudy.	
20.	Clear, warm.	S. W.
21.	Pleasant, warm.	S.
22.	Mild; trees white.	
23.	Warm, clear.	W.
24.	Warm, cloudy. 71°	S.
25.	Warm; showers.	S. W.
26.	Showers.	S.
27.	Cloudy, stormy.	N.
28.	Cloudy; rain.	S. W.
29.	Cool.	N. W.
30.	Warm; showers.	S.
31.	Cool.	N. E.

Rather warm and very wet month.

JUNE.

		Wind.
1.	Warm.	S. W.
2.	Hot, clear. 80°	S. E.
3.	Hot. 81°	S. E.
4.	Clear, hot. 78°	S. W.
5.	Warm. 74°	S.
6.	Clear, warm. 75°	S. W.
7.	Warm; rain; showery.	
8.	Rain storm.	S. E.
9	Rain; water high.	S. S. W.
10.	Cloudy; little rain.	
11.	Warm, clear.	
12.	Clear, pleasant.	W.
13.	Warm.	S. W.
14.	Warm; showers. 86°	
15.	Warm; much lightning.	
16.	Showery, cooler.	E. N. E.
17.	Clear, cool.	E.
18.	Warm, clear. 89°	S. W.
19.	Very warm. 94°	
20.	Cloudy; thunder and lightning.	
21.	Hot, cloudy. 89°	S.
22.	Cool.	N. E.
23.	Cloudy.	E.
24.	Clear, pleasant	S.
25.	Clear, warm.	S. W.
26.	Hot.	S.
27.	Thunder and rain; hot. 84°	
28.	Hot, cloudy all day.	
29.	Cool.	N. E.
30.	Cloudy; little rain.	S.

Very warm month; few storms.

METEOROLOGICAL RECORD.

1854.

JULY.

		Wind.
1.	Clear.	N. E.
2.	Warm.	
3.	Warm, clear. 80°	
4.	Very hot. 90°	
5.	Hot, clear. 89°	
6.	Hot. 96°	
7.	Warm, pleasant.	W.
8.	Warm, cloudy. 83°	
9.	Mild, warm.	S. W.
10.	Cloudy; rain.	E.
11.	Hot, windy. 80°	S. & E.
12.	Little rain.	S. & S. E.
13.	Moderate, cool.	E.
14.	Rain storm.	E.
15.	Cloudy.	
16.	Foggy, warm.	S. E.
17.	Clear, warm.	S. W.
18.	Clear, hot. 90°	W.
19.	Hot. 94°	
20.	Hot; thunder. 91°	
21.	Hot. 95°	
22.	Cloudy, hot; little rain. 86°	
23.	Clear, hot. 94°	
24.	Hot, cloudy; showers.	
25.	Warm; thunder and rain.	
26.	Hot. 96°	
27.	Pleasant, cooler.	W.
28.	Clear, mild.	W.
29.	Clear.	W.
30.	Warm. 87°	W. & N. W.
31.	Clear, hot. 93°	

Very warm July.

AUGUST.

		Wind.
1.	Clear, hot.	S. W
2.	Cloudy, hot.	
3.	Clear, hot; thunder.	
4.	Rain and thunder.	
5.	Cloudy; thunder showers.	
6.	Hot.	W.
7.	Clear, cool.	W.
8.	Clear, cool.	N. W.
9.	Cool, misty.	E.
10.	Cool, dry.	E.
11.	Warm, clear.	S. W.
12.	Clear, pleasant, warm.	
13.	Pleasant, warm.	W.
14.	Mild, warm.	W.
15.	Cloudy, cool, dry.	
16.	Pleasant.	
17.	Cloudy; rain.	
18.	Clear, hot. 91°	W.
19.	Clear, hot. 93°	W.
20.	Warm, very dry.	
21.	Pleasant.	E.
22.	Cool, stormy.	S. W.
23.	Warm, cloudy.	
24.	Warm, clear.	
25.	Warm, hot.	
26.	Hot; thunder and rain.	
27.	Cloudy, cool.	N. E.
28.	Cool.	E.
29.	Warm. 84°	W.
30.	Cool.	E.
31.	Hot, dry.	

Warm August.

METEOROLOGICAL RECORD.

1854.

SEPTEMBER.

		Wind.
1.	Warm rain.	S. E.
2.	Rainy, warm. 95°	
3.	Hot; thunder showers.	
4.	Cool, clear.	W.
5.	Very hot. 94°	
6.	Much thunder, damage by lightning.	
7.	Very hot. 87°	W.
8.	Pleasant, warm. 80°	
9.	Cloudy; showers in night. 84°	
10.	Rain storm.	N. E.
11.	Cloudy, cool.	N. E.
12.	Cool.	N. E.
13.	Pleasant, cool.	N. E. & S. E.
14.	Frost—no damage; cool.	
15.	Pleasant.	W. & S. W.
16.	Cool, clear.	N. E.
17.	Cool.	W & N. W.
18.	Warmer.	W. S. W.
19.	Little rain and thunder.	
20.	Clear.	S. W.
21.	Cool; frost.	N. E.
22.	Pleasant, clear.	N. E.
23.	Cool, frosty.	
24.	Warm.	S.
25.	Moderate; little rain.	
26.	Warm; little rain.	
27.	Hot. 77°	W. S. W.
28.	Warm. 73°	S. W.
29.	Cool, pleasant.	N. E.
30.	Cool, clear; little frost.	

Pleasant month.

OCTOBER.

		Wind.
1.	Cloudy; rain.	
2.	Clear, cool.	N. E.
3.	Showery; rain.	S. E.
4.	Warm; little rain.	
5.	Clear, cold.	N. W.
6.	Clear, warm; hard frost.	
7.	Warm. 76°	S. W.
8.	Warm rain.	S. E.
9.	Warm.	S. E.
10.	Cool, clear.	N. E.
11.	Cold, windy, frosty.	
12.	Moderate, cloudy, warm.	
13.	Cloudy; rain.	S.
14.	Rain in night.	N. E.
15.	Pleasant, cool.	
16.	Cool.	S. W & W.
17.	Cloudy, cold.	N.
18.	Clear, cool.	N. W.
19.	Cool; little snow.	N.
20.	Cold, frosty.	
21.	Cool; white frost.	
22.	Moderate.	S. E. & S.
23.	Cool, cloudy.	E.
24.	Cloudy.	E.
25.	Warm.	S. E.
26.	Clear, warm.	S.
27.	Warm. 87°	
28.	Warm. 79°	W.
29.	Warm. 80°	S. W.
30.	Warm; rain.	S. W.
31.	Warm rain.	S. W.

Cool and stormy first part of month, wet last part.

METEOROLOGICAL RECORD.

1854.

NOVEMBER.

		Wind.
1.	Clear, warm.	
2.	Pleasant, warm.	S. W.
3.	Cloudy, cold.	N. W.
4.	Rain.	S. E.
5.	Cool.	N.
6.	Cold, cloudy.	
7.	Rain storm.	S. W.
8.	Pleasant.	E.
9.	Clear, cool, frosty.	
10.	Mild; white frost.	
11.	Warm rain.	S. W.
12.	Rain, easterly storm.	
13.	Stormy, cold.	E.
14.	Mild; little frost.	
15.	Cloudy; rain.	S. W.
16.	Cloudy, stormy.	E.
17.	Moderate; little rain.	S. W.
18.	Rain.	S. W. & W.
19.	Cloudy, cool.	N.
20.	Cool; north-east rain.	
21.	Moderate; water high.	
22.	Rain; warm.	S. W.
23.	Very pleasant.	S.
24.	Cloudy; rain.	
25.	Warm rain.	
26.	Clear, pleasant.	
27.	Cool, very pleasant.	
28.	Very clear, warm.	
29.	Hard rain; stormy.	
30.	Thanksgiving; clear; high wind.	N. W.

Rather warm, but unsteady month.

DECEMBER.

		Wind.
1.	Cold, windy.	N. W.
2.	Clear, cold; ice—1 inch.	
3.	Rain storm, high wind.	
4.	Some rain; cold.	N.
5.	Boisterous, cold. 3° below.	N.
6.	Cold. 1° above.	
7.	Very cold. 4° below.	N.
8.	Clear, cold. 10° above.	
9.	Very cold. 1° below.	W. & N.
10.	Warmer. 10°	S.
11.	Rain storm, with snow.	
12.	Cloudy, cold. 7°	N.
13.	Cold. 2° below.	N.
14.	Cold; rain.	S. E.
15.	Mild; rain.	E.
16.	Moderate; thaw.	
17.	Cloudy.	
18.	Stormy; little rain.	
19.	Clear, cold. 3°	N.
20.	Very cold. 4° below.	
21.	Snow and hail.	
22.	Cold. 3° below.	
23.	Cold; snow—2 inches. 1° below.	
24.	Rainy.	S. E.
25.	Warmer, cloudy. 15°	S. W.
26.	Warm.	S. W.
27.	Warm rain.	S. E.
28.	Warm rain; snow gone.	
29.	Warm; rain and snow.	
30.	Little snow.	E.
31.	Cold.	N.

Cold December; but few warm days.

METEOROLOGICAL RECORD.

1855.

JANUARY.

		Wind.
1.	Cold; ground bare.	N.
2.	Cloudy; rain and snow.	
3.	Cloudy, warm.	S. W.
4.	Cloudy; thaw.	
5.	Warmer.	S. W.
6.	Snow—2 inches; moderate.	
7.	Some rain.	S. W.
8	Mild; thawed all day.	
9.	Pleasant.	
10.	Clear, warm.	S. W.
11.	Cloudy, warm.	
12.	Mild, clear, frosty.	
13.	Warm rain.	
14.	Clear, cold; froze all day.	
15.	Little snow.	N.
16.	Snow storm—fell 4 inches.	
17.	High wind, south rain.	
18.	Cloudy; rain; water high.	
19.	North-east snow storm—fell 4 or 5 inches.	
20.	Moderate, pleasant.	W.
21.	Little snow.	N.
22.		N. E.
23.	Cold; high wind, snow fell 4 inches.	
24.	Rain.	S. E.
25.	Cold.	W.
26.	Snow storm.	N.
27.	Blustering, cold.	N.
28.	South-east rain.	
29.	Warm rain.	
30.		S. W.
31.	Clear, cold; little snow.	

Moderate month; few cold days.

FEBRUARY.

		Wind.
1.	Snow storm.	
2.	Mild.	W.
3.	Some cloudy.	W. S. W.
4.	Clear, warm.	S. W.
5.	Snow; cold.	N.
6.	Cold. 19° below.	
7.	Cold. 17° below.	
8.	Very cold; snowed all day. 10° below.	
9.	Cold. 3° below.	
10.	Cold 5° above.	
11.	Cold, cloudy; little snow. 6°	
12.	Cold; little snow.	N.
13.	Mild; thawed little.	
14.	Warm rain.	S. W.
15.	Rain, south-east storm.	
16.	Misty; snow gone.	
17.	Warm, cloudy.	
18.	Clear, warm; water high.	
19.	Warm.	S. W.
20.	Moderate; little snow.	
21.	Clear.	W.
22.	Cool.	W.
23.	Cold.	N.
24.	Very cold. 10°	
25.	Blustering, cold. 10° below.	
26.	Windy.	N. W.
27.	Clear, cold.	
28.	Warmer.	S. W.

Unsteady month; very few cold days.

METEOROLOGICAL RECORD.

1855.

MARCH.

		Wind.
1.	Moderate, pleasant.	
2.	Clear, cold.	
3.	Clear, cold.	
4.	Warmer.	S. W.
5.	Warm rain.	
6.	Cool, clear.	N.
7.	Cold, cloudy.	
8.	Blustering, cold. 10°	
9.	Cold.	N.
10.	Little snow—2 inches.	
11.	Mild; thaw.	
12.	Warm.	
13.	Snow and rain.	
14.	Cool.	E.
15.	Stormy; snow and rain.	
16.	Mild; snow and rain.	
17.	Rain, some snow.	
18.	Moderate; snow, hail and rain.	
19.	Pleasant, cool.	W.
20.	Cold.	N.
21.	Clear, cold.	W.
22.	Cold; high wind.	
23.	Blustering.	S. W.
24.	Little snow.	
25.	Cold wind.	
26.	Little snow.	
27.	Cold.	S. W.
28.	Cold, chilly.	S. W.
29.	Cold, frosty.	
30.	Mild, warm.	
31.	Warm.	

Unsteady month.

APRIL.

		Wind.
1.	Rain storm.	
2.	Moderate.	
3.	Clear, cold; froze hard.	
4.	Clear, cold.	
5.	Some rain.	
6.	Mild.	W.
7.	Warmer.	W.
8.	Pleasant, still.	S. W.
9.	Rain.	S. W. & S.
10.	Moderate.	
11.	Snow and hail.	
12.	Clear, cold.	N.
13.	Moderate.	W. & S W.
14.	Little rain.	S. E.
15.	Little rain.	S.
16.	Little rain.	S. E.
17.	Mild, warm.	
18.	Warmer.	S. W.
19.	Cloudy, warm.	
20.	North-east storm, rain.	
21.	Cloudy; thunder and lightning.	
22.	Some rain.	N. E.
23.	Warm, cloudy.	S. W.
24.	Warm.	W. & S.
25.	Cold; ice—1 inch.	
26.	Some rain; cool.	N.
27.	Cool wind.	N. E.
28.	Cold.	N. W.
29.	Some rain and snow.	
30.	Cool, cloudy.	

Some warm and some stormy days.

METEOROLOGICAL RECORD.

1855.

MAY.

		Wind.
1.	Cloudy; south rain.	
2.	Mild, warm.	S. W.
3.	Clear.	W. & N. W.
4.	Pleasant, cool.	N. E.
5.	Warm; showers.	S. E. & E.
6.	Cool, clear.	E.
7.	Pleasant, frosty, cold.	
8.	Rain and snow.	
9.	North-east rain storm.	
10.	Clear, cool; frost.	W.
11.	Pleasant.	S.
12.	Warm.	W. & S. W.
13.	Mild, warm.	S. W.
14.	Cloudy, warm.	S. W.
15.	Clear, warm.	S. W.
16.	Misty, warm.	
17.	Moderate.	S. W. & S.
18.	Clear, hot. 80°	W.
19.	Cloudy; rain and thunder.	
20.	Stormy.	N. E.
21.	Cloudy; south-east rain.	
22.	Showers off North; warm.	
23.	Cool; apple trees begin to blossom.	
24.	Variable, warm.	
25.	Clear, hot. 84°	W.
26.	Clear, cool; high wind.	
27.	Cool, clear.	W.
28.	Pleasant, warm.	
29.	Warm.	S. W.
30.	Clear, cool.	W.
31.	Cool; little rain.	S. W.

Rather cool May.

JUNE.

		Wind.
1.	Cloudy; little rain.	
2.	Little rain; ground dry.	
3.	Rain, showers in evening.	
4.	Clear, cool.	W.
5.	Cloudy; rain.	S. W.
6.	Cool; showers off South.	
7.	Rainy in night; grass small.	
8.	Variable, cloudy, showery.	
9.	Moderate, cool.	W.
10.	Windy, cold.	N.
11.	Cool; frost—killed beans.	
12.	Some rain.	
13.	Moderate, warm.	S.
14.	Warmer; thunder off South.	
15.	Little rain.	S. W.
16.	Warm; little rain; dry.	
17.	Cool.	E.
18.	Clear.	N. E.
19.	Pleasant, cool.	
20.	Warm, dry.	W.
21.	Warm, cloudy. 76°	
22.	Hot, clear. 84°	
23.	Hot; thunder showers. 90°	
24.	Clear, warm.	E.
25.	Showery.	
26.	Thunder showers.	
27.	Hot; showers. 86°	
28.	Hot; thunder showers.	
29.	Clear, hot. 99°	
30.	Hot; thunder showers. 100°	

Warm June.

METEOROLOGICAL RECORD.

1853.

JULY.

		Wind.
1.	Hot, clear. 91°	
2.	Clear, hot; showers. 93°	
3.	Hot, clear. 90°	
4.	Hot; thunder. 89°	
5.	Hot; thunder showers. 97°	
6.	Little rain, thunder; hot. 87°	
7.	Cloudy; rain.	E.
8.	Cool; ground wet.	
9.	Cool; easterly storm.	
10.	Rain; warm.	
11.	Little rain; cloudy.	
12.	Clear, hot; thunder off North. 91°	
13.	Clear, hot; thunder and lightning. 91°	
14.	Hot, clear. 87°	S. W.
15.	Hot, clear.	E.
16.	Cloudy, warm. 86°	S. W. & S.
17.	Clear, extremely warm. 99°	
18.	Clear, hot; showers off South.	
19.	Hot. 103°	
20.		
21.	Cloudy, cool; little rain.	
22.	Cloudy, cool.	S. E. & E.
23.	Cloudy, warm. 89°	S.
24.	Warm; showers off South.	
25.	Hot; thunder and rain. 93°	
26.	Hot; showers. 97°	
27.	Cloudy; rain.	E.
28.		N. E. & S. E.
29.	Rain.	
30.	Hot, clear. 91°	
31.	Some rain; hot. 96°	

Hot July.

AUGUST.

		Wind.
1.	Hot, clear.	W., S. W. & S.
2.	Hot, clear. 89°	W.
3.	Clear, hot.	
4.	Warm; showers off South.	
5.	Showers off North. 86°	
6.	Thunder showers.	
7.	Showers in night.	
8.	Clear, hot. 96°	W.
9.	Little rain.	S. E.
10.	Cool, clear.	E.
11.	Pleasant.	S. E.
12.	Cool, clear.	E.
13.	Warmer.	S. E. & E.
14.	Warm; showers. 96°	
15.	Hot; thunder off South.	
16.	Warm.	S. W.
17.	Cloudy, hot. 92°	
18.	Clear, pleasant.	
19.	Cool.	E.
20.	Clear.	S. E. & S.
21.	Cool, dry.	
22.	Rain; warm.	S.
23.	Hot. 97°	W.
24.	Extreme heat. 99°	
25.	Cool.	E.
26.	Rain.	E. S. E.
27.	Clear, cool.	N. E.
28.	Clear, cool; frost.	
29.	Clear, cool.	E.
30.	Clear, cool.	N.
31.	Frost—killed beans, &c.	

Warm most of the month.

METEOROLOGICAL RECORD.

1855.

SEPTEMBER.

		Wind.
1.	Rain.	S. W. & S.
2.	Warm.	S. W.
3.	Warm, very dry.	S. W.
4.	Warm, dry.	
5.	Rain. 89°	
6.	Rain; cloudy, warm. 87°	
7.	Clear, hot and dry.	
8.	Hot; showers. 89°	
9.	Hot. 96°	
10.	Pleasant.	W.
11.	Hot, dry. 87°	W.
12.	Extreme heat. 99°	
13.	Hot; little rain; cloudy. 90°	
14.	Cool wind, warm sun.	E.
15.	Clear, warm.	S.
16.	Cloudy; little rain.	
17.	Little rain.	S.
18.	Warm; thunder showers. 87°	
19.	Clear, cool.	N.
20.	Cool; frost.	E.
21.	Cloudy.	E.
22.	Warm; little rain. 76°	S.
23.	Pleasant.	E.
24.	Cool.	E.
25.	Warm, cloudy; little rain.	
26.	Cool, cloudy.	S.
27.	Rain.	S. W. & S.
28.	Moderate, cool.	N.
29.	Clear, cool.	N.
30.	Frost; cool.	N.

Warm September.

OCTOBER.

		Wind.
1.	Mild, warm.	S.
2.	Little rain.	S. W.
3.	Little rain.	
4.	Rain, thunder shower.	
5.	Pleasant, clear, cool.	W.
6.	Some rain.	S. W.
7.	Warm, pleasant.	W.
8.	Pleasant, clear.	
9.	Rain.	S. W.
10.	Moderate; little rain.	
11.	Mild, clear.	W.
12.	Cloudy; little rain.	S.
13.	Cool.	N. E.
14.	Frost.	S. W.
15.	Moderate.	S. W.
16.	Clear, pleasant.	
17.	Clear, mild, cool.	
18.	Cool; white frost.	
19.	Clear, warm.	S. W.
20.	Cloudy, warm.	S. W.
21.	Rainy.	S. W.
22.	Mild, clear.	S.
23.	Cool, pleasant.	W.
24.	Rain, easterly storm.	
25.	Clear, cold; frost.	
26.	Cold; froze hard.	N.
27.	Cold; little rain.	S. W.
28.	Little rain.	S.
29.	Thunder.	S. E.
30.	Thunder and rain.	S. E.
31.	Clear, warm.	S. W.

Rather cool October.

METEOROLOGICAL RECORD.

1855.

NOVEMBER.

		Wind.
1.	Warm, clear.	S.
2.	Cloudy.	S. E. & E.
3.	Rain.	E. & S. E.
4.	Cloudy; rain.	E.
5.	Cloudy.	N. W.
6.	Cool, cloudy.	N. E.
7.	Cloudy.	S. E. & E.
8.	Warm, clear.	S. & S. W.
9.	Clear, warm.	S. W.
10.	Little rain.	S. S. W.
11.	Cloudy.	
12.	Mild; rain.	S. W.
13.	Warm.	S.
14.	Clear, warm.	
15.	Warm; some rain.	S.
16.	Pleasant, clear.	W.
17.	Rain and snow.	N. E.
18.	Cool; some rain.	
19.	Cold.	N.
20.	Warm; thaw.	S.
21.	Rain and snow.	N. E.
22.	Blustering, cold.	N.
23.	Cold, windy; hail and snow.	
24.	Very cold; froze hard.	
25.	Rain.	S. W.
26.	Warm; showers.	
27.	Clear, mild.	E.
28.	Cloudy; little snow.	
29.	Thanksgiving; rain and hail.	
30.	Cold.	N.

Cold, cloudy month, except a few warm days.

DECEMBER.

		Wind.
1.	Warm, clear.	W.
2.	Mild.	S.
3.	Warm.	
4.	Mild, clear.	
5.	Mild, pleasant.	
6.	Cool, clear.	N.
7.	Mild, clear.	
8.	Clear, warm.	S. W.
9.	Warm rain.	
10.	Clear.	S. W.
11.	Cool.	E. N. E.
12.	Cold. 10°	N.
13.	Cloudy; snow.	N. E.
14.	Clear, warm.	S. W.
15.	Rain, some snow.	
16.	Rain.	N. E.
17.	Mild, clear.	
18.	Pleasant, cold; ice—1 inch.	
19.	Cool.	N. W.
20.	Clear, cold.	W. S. W.
21.	Mild, warm.	S.
22.	Warm rain.	S. W.
23.	Mild, clear.	W.
24.	Moderate, cool.	W.
25.	Rain.	N. E.
26.	Cold.	N.
27.	Very cold. 8° below.	
28.	Snow—2 inches.	
29.	Snowed all night.	
30.	Cold.	N.
31.	Snow—5 inches.	

Mild first part of month, cold latter part.

METEOROLOGICAL RECORD.

1856.

JANUARY.

		Wind.
1.	Cloudy, moderate.	W.
2.	Hail and rain.	
3.	Warm; thaw.	S.
4.	Cold. 14°	N. W.
5.	Snow storm all night.	
6.	Violent snow storm all day—fell 14 inches.	
7.	Cold; roads full of snow—much shovelling.	
8.	Extreme cold. 12° below.	
9.	Cold, clear. 14° below.	N.
10.	Clear, cold. 6° below.	N.
11.	Cold. 4° below.	N. W.
12.	Cold. 3° below.	N. W.
13.	Rain storm.	N. E.
14.	Little snow—3 inches; cold. 4° above	
15.	Mild, cold. 4° above.	
16.	Moderate. cool.	
17.	Snow—2 or 3 inches.	N.
18.	Clear, pleasant.	W.
19.	Clear; froze hard.	W.
20.	Cold morning. 4° below.	
21.	Clear, cold. 6° below.	N.
22.	Cold, clear. 4° and 8° below.	N.
23.	Very clear, cold. 3° below.	
24.	Cold. 1° below.	N.
25.	Cold. 6° below.	N. W.
26.	Clear, cold. 8° below.	N. W.
27.	Little snow in night. 1° below.	
28.	Snow storm—fell 4 inches. 10° above.	
29.	Moderate. 16° above.	N.
30.	Mild, cool.	W.
31.	Little snow—1½ inches.	N.

Very cold month; twelve days below zero.

FEBRUARY.

		Wind.
1.	Cloudy; snow—1 inch.	
2.	Cold. 1° above.	N. W. & N.
3.	Severe cold. 9° below.	N.
4.	Extreme cold. 7° below.	N.
5.	Clear, cold. 2° below.	N. W.
6.	Moderate, clear.	
7.	Mild; snow and rain.	
8.	Warm; thaw.	S. W.
9.	Little snow—1 inch.	N. E.
10.	Cold day. 10° above.	N.
11.	Warm; rain.	S. W.
12.	Cloudy; rain, little snow. 1° above.	
13.	Coldest day. 17° below.	
14.	Extreme cold. 3° below.	
15.	Cloudy, cold; snow. 5°	
16.	Warm; rain and snow.	
17.	Little snow.	W.
18.	Rough, cold. 2° above.	N. W.
19.	Cold, clear. 3° above.	
20.	Pleasant. 10° above.	S. W.
21.	Mild; thaw.	S. W.
22.	Thaw; clear.	
23.	Warm; thaw.	
24.	Cold. 12° above.	N. W.
25.	Cold. 17° above.	N. W.
26.	Cold, pleasant.	
27.	Clear, cold.	
28.	Pleasant.	W.
29.	Mild, cool.	W.

Cold February; six days below zero.

METEOROLOGICAL RECORD.

1856.

MARCH.

	Wind.
1. Mild, cloudy, cold.	
2. Cold, chilly.	S. W.
3. Snow fell 3 inches. 15° above.	N. E.
4. Cool; thawed in sun.	S. W.
5. Variable; snow and hail.	
6. Snow storm in night —fell 2 inches.	
7. High wind.	S. W.
8. Cold; snow—1 inch.	N. W.
9. Cold, clear. 8° above.	N.
10. Blustering, cold. 4° below.	N. W.
11. Cloudy, cold. 6° below.	N.
12. Clear, cold. 5° below.	N.
13. Blustering, cold. 7° below.	N. W.
14. Pleasant; thawed in sun.	S. W.
15. Warm; thaw.	
16. Warm; snow melted fast.	
17. Mild; thaw.	S. W.
18. Warm.	S. W.
19. Snow storm in evening and night.	
20. Snow fell 4 inches.	
21. Snow—1 inch.	
22. Moderate; thawed some.	
23. Snow melted.	
24. Warm.	N.
25. Windy.	S. W.
26. Cloudy; little snow.	
27. Cold. 10° above.	N.
28. Very cold: froze.	
29. Cold.	N.
30. Moderate, clear.	
31. Clear, pleasant.	W.

Cold month; four days below zero.

APRIL.

	Wind.
1. Clear, pleasant.	
2. Warm.	S. W.
3. Moderate; rain.	S.
4. Rain and snow.	
5. Warm; frogs peep.	
6. Warm, pleasant.	
7. Very pleasant.	
8. Clear, warm. 60°	
9. Cool.	N. W.
10. Windy, cool.	
11. Cool, windy.	
12. Rain, thunder.	
13. Clear, cool.	W.
14. Cool, cloudy.	W.
15. Cloudy.	N. E.
16. Cold.	N. E.
17. Cloudy.	S. W.
18. Moderate, clear.	
19. Very warm. 67°	S. W.
20. Rain; showery.	S. E.
21. Rain.	S. & S. W.
22. Little rain.	S. W.
23. Some rain.	W.
24. Clear, warm.	
25. Clear, warm.	S.
26. Cool; frost.	
27. Clear; frost.	W.
28. Warm. 70°	S.
29. Thawed in night.	E.
30. Variable, warm, clear.	

Cold April; but few warm days.

METEOROLOGICAL RECORD.

1856.

MAY.

		Wind.
1.	Warm, cloudy.	W.
2.	Rain.	N. E.
3.	Rain: stormed all day.	
4.	Clear, warm.	
5.	Cool.	N.
6.	Cold: rain storm.	N. E.
7.	Clear, cold.	
8.	Some rain.	N. E.
9.	Rain storm.	N. E.
10.	Cloudy, cool, stormy.	N. E.
11.	Rain storm.	S. W.
12.	Warm, hot. 75°	S.
13.	Mild; apple trees begin to blow. 67	S. W.
14.	Clear, warm. 70°	S.
15.	Mild, warm.	W.
16.	Cool; little rain.	S. W.
17.	Rain; warm, cloudy. 69°	W.
18.	Hot. 78°	S.
19.	Some rain; warm.	S.
20.	Showers; warm.	S.
21.	Clear, warm. 71°	N.
22.	Warm, cloudy. 69°	W.
23.	Hot, clear. 78°	
24.	Extreme heat, showers, thunder. 86°	
25.	Warm; rain.	S. & S. W.
26.	Showery.	S. W.
27.	Moderate: rain.	
28.	Rain storm.	N. E.
29.	Cool	W.
30.	Very cool.	N.
31.	Cool, clear.	N. W.

Rather cool month.

JUNE.

		Wind.
1.	Pleasant, warm, clear.	
2.	Hot, clear. 75°	S.
3.	Hot, clear. *Celebration at West Bridgewater—200th anniversary.*	
4.	Extreme heat, showers.	
5.	Cloudy; rain.	N. E.
6.	Stormy.	E.
7.	Stormy.	E.
8.	Rainy, warm.	S. W.
9.	Hot, cloudy. 70°	
10.	Hot, clear. 74°	S. W.
11.	Hot, clear. 79°	S. W.
12.	Warm, clear. 79°	S. W.
13.	Hot, cloudy. 78°	S. W.
14.	Rain, thunder and lightning. 80°	
15.	Clear, cool.	W.
16.	Pleasant, warm.	
17.	Warm; extreme thunder off South.	
18.	Rained all day.	S. & S. E.
19.	Cool.	E.
20.	Clear, warm; showers off.	
21.	Extreme heat. 95° and 97°	
22.	Extreme heat. 99°	W.
23.	Little cooler. 84°	
24.	Cloudy, cool.	E.
25.	Rain; warm.	S. W.
26.	Hot; showers, little thunder. 90°	
27.	Thunder storm; hot.	
28.	Hot, clear. 86°	S. W.
29.	Extremely hot day. 94°	
30.	Clear, hot. 90°	W.

Very warm June.

METEOROLOGICAL RECORD.

1856.

JULY.

		Wind.
1.	Clear.	
2.	Cool.	
3.	Clear, warm.	
4.	Showers.	
5.	Cool, moderate.	
6.	Warm; showers.	
7.	Warm; thunder showers.	
8.	Cool.	E.
9.	Rain storm.	
10.	Poor hay weather.	
11.	Bright sun.	
12.	Hot, muggy, showery.	
13.	Very warm.	
14.	Extreme heat.	
15.	Very hot; rain in evening.	
16.	Extreme heat.	
17.	Extreme heat. 95°	
18.	Great heat. 101°	
19.	Little cloudy; warm sun.	
20.	Thunder shower.	
21.	Clear, cooler.	
22.	Small showers.	
23.	Clear, hot.	
24.	Very hot. 94°	
25.	Clear, hot. 97°	
26.	Hot. 91°	
27.	Hot. 90°	
28.	Hot; showers.	
29.	Thunder.	
30.	Extreme heat.	
31.	Thunder.	

Hot and showery July.

AUGUST.

		Wind.
1.	Cloudy, hot.	
2.	Cooler.	
3.	Hot. 90°	
4.	Very warm.	
5.	Thunder showers.	
6.	Showers; hot.	
7.	Moderate.	
8.	Cooler.	
9.	Warm.	
10.	Warm.	
11.	Damp.	S.
12.	Showers.	
13.	Thunder.	
14.	Rain and thunder.	
15.	Hard storm.	N. E.
16.	Warmer.	
17.	Hot.	
18	Moderate.	
19.	Pleasant.	
20.	Hard north-east storm.	
21.	North-east rain.	
22.	Variable.	
23.	Hot; rain.	
24.	Warm; rain in evening.	
25.	Variable.	
29.	Cool.	
27.	Clear.	
28.	Cloudy.	
29.	Rainy.	
30.	Clear.	
31.	Cool.	

August, variable; some very hot weather; a few stormy days.

METEOROLOGICAL RECORD.

1856.

SEPTEMBER.

	Wind.
1. Warm, pleasant.	N. W.
2. Cool, clear.	W.
3. Cloudy.	
4. Cloudy, warm; thunder off North. 70°	
5. Variable, warm; showers. 79°	
6. Pleasant, clear.	W.
7. Cloudy; little rain.	S. E. & N. E.
8. Warm.	S.
9. Hot, clear. 85	W.
10. Hot. 88°	S. W.
11. Cloudy, hot; thunder and rain. 90°	S. W.
12. Moderate.	S. W. & W.
13. Warm; thunder and lightning, showers.	
14. Pleasant, warm. 79°	E.
15. Pleasant, warm. 74°	
16. Cool, clear; little frost.	N. E.
17. Cloudy.	S. W.
18. Extreme heat. 81°	
19. Clear, very hot. 87°	
20. Warm; heavy thunder.	
21. Cool, clear; little frost.	E.
22. Rained all day.	N. E.
23. Clear, windy.	N. W.
24. Windy, cold.	N.
25. Clear, cool; frost—killed vines.	
26. Cool; little frost.	S. W.
27. Mild, warm.	S.
28. Cloudy; rain.	S.
29. Warm.	S. & S. W.
30. Showery; heavy rain.	

Warm September.

OCTOBER.

	Wind.
1. Cool, clear.	N. W.
2. Clear, cool.	W.
3. Clear, cool; frost.	
4. Clear, cold; hard frost: ice—½ inch.	
5. Pleasant.	S. W. & S.
6. Hot; thunder, lightning, rain. 80°	
7. Mild, cool.	N. E.
8. Warm.	S. W.
9. Hot, clear. 75°	S. W.
10. Clear, hot. 85°	W.
11. Hot, clear. 76°	W.
12. Rain.	S.
13. Rainy night.	N. E.
14. Cool.	N. E.
15. Hard frost; ice—¼ inch.	
16. Cold; white frost.	
17. Rain storm.	E.
18. Moderate, clear.	S.
19. Mild, cool.	W.
20. Clear, warm. 75°	S.
21. Some cloudy, hot. 78°	
22. Clear, cool.	N. E.
23. Clear, cold; hard frost.	
24. Cool, clear; froze: ice—¾ inch.	
25. Cool; white frost.	
26. Moderate, warm.	S. W.
27. Little rain.	S. W.
28. Rain.	S.
29. Cool.	W.
30. Warm, cloudy; rain.	
31. Clear, cold.	W.

October, cool, little stormy.

METEOROLOGICAL RECORD.

1856.

NOVEMBER.

		Wind.
1.	Cold wind.	N. W.
2.	Moderate.	S. W.
3.	Warm; rain.	S.
4.	Very warm; rain.	
5.	Clear, cold: froze.	N.
6.	Clear, cold; hard frost: ice—¾ inch.	
7.	Cloudy, chilly.	S. W.
8.	Warm; rain.	S. W.
9.	Stormy.	N. E.
10.	Clear, cold.	N. W.
11.	Pleasant, cool: frost.	
12.	Cloudy, mild.	S.
13.	Mild, warm.	S. W.
14.	Rainy.	N. E.
15.	Snow; cold.	N. E.
16.	Cold.	N. W. & S. W.
17.	Mild; little rain.	S. W.
18.	Cold.	N.
19.	Mild, frosty: ice.	
20.	Pleasant, clear.	W.
21.	Warm.	S.
22.	Cloudy, rainy.	S. & S. E.
23.	Warm.	E. S. E.
24.	Some rain; warm.	S. E. S.
25.	Cloudy.	S. W.
26.	Mild.	W. & S. W.
27.	Thanksgiving: cool, windy.	N. W.
28.	Cloudy.	
29.	Snowed all day—fell 5 inches.	
30.	Cold: sleighs out.	

Cool most of month: some warm days.

DECEMBER.

		Wind.
1.	Clear, cold, windy.	N.
2.	Snow and rain.	N. W.
3.	Rain storm and snow.	E.
4.	Clear, cold, windy.	
5.	Cool, clear.	
6.	Cold; some sleighing.	W.
7.	Clear, pleasant; thaw.	
8.	Cold; high wind. 17°	W.
9.	Clear, cold.	N. W.
10.	Cold, pleasant.	W.
11.	Rain; warm; snow off.	S.
12.	Mild; white frost.	
13.	Moderate, warm.	
14.	Violent rain and snow.	N. E.
15.	Blustering, cold. 10° above.	N.
16.	Cold. 1° above.	N.
17.	Cold, clear. 7° below.	N.
18.	Cold. 4° below.	
19.	Cold. 6° below.	W.
20.	Mild; hail and little snow.	
21.	Rain storm.	N.
22.	Cloudy: little snow.	
23.	Snow storm—fell 4 or 5 inches—drifted badly.	N.
24.	Cold, cloudy. 1° above.	
25.	Cold, squally. 7° above.	N.
26.	Cold, clear. 12° above.	
27.	Clear, cold; white frost.	
28.	Moderate, cloudy.	S.
29.	Cloudy, cold.	E.
30.	Cloudy.	W.
31.	Cold: little snow. 13° above.	

Very cold most of month.

METEOROLOGICAL RECORD.

1857.

JANUARY.

		Wind.
1.	Cloudy.	N. E.
2.	Cloudy; snow—2 inches.	
3.	Snow storm—drifted.	
4.	Clear, cold; roads blocked.	
5.	Extreme cold. 5°	N.
6.	Cold, clear. 1° below.	N. W.
7.	Clear, cold. 3° below.	N. W.
8.	Extreme cold. 9° below.	
9.	Cold, clear; sleighing. 10°	
10.	Little snow.	
11.	Snow storm all day—fell 4 inches.	
12.	Clear, cold.	W.
13.	Cold.	W. & S. W.
14.	Mild, pleasant.	W.
15.	Little snow; cold.	N.
16.	Extreme cold. 12° below.	N.
17.	Cold. 3° below.	N.
18.	Very cold; snow. 11° below.	
19.	Violent storm; great banks of snow—no passing for 2 days.	
20.	Clear, very cold	
21.	Cold. 10°	N.
22.	Snow storm.	
23.	Extreme cold. 17° below.	
24.	Extreme cold. 23° below.	
25.	Cold. 18° below.	
26.	Clear. 8° below.	
27.	Cold.	N. E.
28.	Rain.	N. E. & E.
29.	Little snow; good sleighing.	
30.	Pleasant, cold.	W.
31.	Cloudy, rainy.	E.

Coldest January for forty-seven years: fifteen days below zero.

FEBRUARY.

		Wind.
1.	Cloudy; rain.	S. W.
2.	Clear, cold.	W.
3.	Cold, clear.	W.
4.	Cloudy; rain.	
5.	Rain storm.	S. W.
6.	Warmer; thawed all night.	
7.	Rain; foggy.	
8.	Stormy.	S. & S. E.
9.	Clear.	W.
10.	Cold. 10°	W.
11.	Very cold.	W.
12.	Cold.	N. E.
13.	Moderate; rain storm.	S.
14.	South-east rain all night.	
15.	Warm.	S. S. E.
16.	Cloudy, warm; ground open.	
17.	Very warm.	S. W.
18.	Rain; water high.	
19.	Little snow.	
20.	Snow, rain and thunder.	
21.	Mild; frogs peep.	S. W.
22.	Warm; frost out.	S. W.
23.	Warm; no frost at night.	S.
24.	Clear, warm.	
25.	Cold.	W.
26.	Blustering.	N.
27.	Little snow.	
28.	Clear.	

Very cold most of month.

METEOROLOGICAL RECORD.

1857.

MARCH.

		Wind.
1.	Cloudy; high wind.	N.
2.	Cloudy; snow storm.	
3.	Cold; some snow banks.	
4.	Snow drifted some.	
5.	Moderate; white frost.	
6.	Mild.	S.
7.	Snow almost gone.	
8.	Clear, mild; ground bare.	
9.	Cloudy, cold.	W.
10.	Cloudy, cold.	
11.	Snowed all night.	E.
12.	Snow fell 5 or 6 inches.	
13.	Cold; sleighing.	N.
14.	Snow—2 inches.	N.
15.	Clear; thaw.	S. W.
16.	Moderate; thaw.	S. W.
17.	Pleasant; snow gone.	
18.	Variable; thunder showers.	
19.	Rain; warm.	S. W.
20.	Some stormy.	E.
21.	Cloudy.	E. S. E.
22.	Cloudy, warm; frost out.	
23.	Chilly; rain.	S. W.
24.	Warm; no frost.	S. W.
25.	Mild, cool, clear.	W.
26.	Clear.	N. W.
27.	Mild.	N. W.
28.	Hail storm.	N. E.
29.	Cool.	N. & W.
30.	Moderate, pleasant.	
31.	Warm.	S. W.

Very cold month; hard storms.

APRIL.

		Wind.
1.	Cloudy.	S. W.
2.	Snow and rain.	N.
3.	Cool; froze: ice—¾ inch.	
4.	Moderate.	S. W.
5.	Thunder and rain.	S.
6.	Rain.	S. E.
7.	Clear.	S. W. & W.
8.	Clear, pleasant.	
9.	Warm.	S. W.
10.	Rain.	N. E.
11.	Warm. 60°	S. W. & S.
12.	Rain.	S.
13.	Rain.	N. E.
14.	Rain.	N. E.
15.	Clear, cool.	S. W.
16.	Cold; snow—3 or 4 inches.	N. E.
17.	Snow and rain.	
18.	Cloudy.	N. E.
19.	Cold; rain.	N. E.
20.	Rain; high water—great freshet.	N. E.
21.	Snow and rain.	
22.	Cool.	N.
23.	Mild.	W. & N. W.
24.	Cool.	W.
25.	Variable, cool; showers.	
26.	Cool, clear.	W.
27.	Rain.	E.
28.	Cool, pleasant.	
29.	Hard frost.	
30.	Cool.	N. E.

Moderate month; mild first part, stormy last part.

METEOROLOGICAL RECORD.

1857.

MAY.

		Wind.
1.	Clear.	W.
2.	Rain, thunder.	S. E.
3.	Warm, clear.	S. W.
4.	Rainy, warm.	S.
5.	Clear, warm. 70°	S. W.
6.	Warm, clear. 76	S. W.
7.	Clear, hot. 80°	W.
8.	Mild.	W.
9.	Warm.	S.
10.	Rain, thunder. 78°	S.
11.	Cool.	N. E.
12.	Warmer; white frost.	
13.	Clear, warm.	S. E.
14.	Cloudy.	S. & S. E.
15.	Rain.	S. E.
16.	Rain.	
17.	Rain.	E.
18.	Some rain.	S. E.
19.	Cold.	N. E.
20.	Cold; rain.	N. E.
21.	Cloudy.	N. E.
22.	Warm, clear.	S.
23.	Warm; apple trees begin to blossom.	
24.	Hot; red sun. 80°	
25.	Hot.	S. W.
26.	Hot. 81°	
27.	Hot; rain.	S. W.
28.	Warm.	S. W.
29.	Thunder showers. 85°	
30.	Warm.	W.
31.	Showers off South. 79	

Warm May.

JUNE.

		Wind.
1.	Some rain, thunder.	
2.	Warm; thunder off North.	
3.	Clear.	W.
4.	Clear; little frost.	
5.	Cool.	W. S. W.
6.	Pleasant.	W.
7.	Rain.	W.
8.	Clear.	E. N. E.
9.	Pleasant, warm.	
10.	Cool.	W.
11.	Rain.	S. E.
12.	Clear, hot; thunder. 81°	
13.	Hot; showers.	
14.	Warm, clear.	
15.	Pleasant, cool.	
16.	Clear.	N. E.
17.	Pleasant, cool.	
18.	Rain.	E.
19.	Rain and thunder.	
20.	Hot. 89°	
21.	Warm, cloudy.	
22.	Rain, thunder.	
23.	Clear, cool.	
24.	Warm, clear. 78°	
25.	Hot; showers. 81°	
26.	Warm, clear. 76°	
27.	Hot.	S.
28.	Hot, clear.	W.
29.	Clear, warm.	S.
30.	Warm.	

Warm June.

METEOROLOGICAL RECORD.

1857.

JULY.

		Wind.
1.	North-east storm, cold rain.	
2.	Cloudy, cool.	
3.	Rain.	N. E.
4.	Warm.	E. S. E.
5.	Variable, chilly.	
6.	Hot, clear. 81°	S. W.
7.	Warm. 86°	W. & N.
8.	Cloudy, warm.	S.
9.	Warm, clear.	S. W.
10.	Hot; thunder and rain. 99°	
11.	Hot. 93°	
12.	Hot, clear. 89°	W.
13.	Very warm.	S. W.
14.	Hot; thunder and rain.	
15.	Hot, clear. 97°	W.
16.	Hot.	
17.	Hot, muggy; thunder showers. 97°	
18.	Clear, hot.	E. S. E.
19.	Hot; thunder and rain. 99°	
20.	Hot; showers.	S. W.
21.	Hot; thunder.	
22.	Warm.	W.
23.	Rain.	N. E.
24.	Rain.	
25.	Hot; showers.	
26.	Clear, hot.	
27.	Hot.	W. S. W.
28.	Hot; thunder off North.	
29.	Clear, cool.	E.
30.	Clear.	N. E.
31.	Warm.	

Hot and showery first part of month, cool last part.

AUGUST.

		Wind.
1.	Thunder showers.	
2.	Moderate, clear.	W.
3.	Clear, warm.	W.
4.	Warm, clear.	S.
5.	Rainy.	S. W.
6.	Clear, warm.	W.
7.	Warm. 89°	W. & N.
8.	Hot, clear. 91°	W.
9.	Warm, clear.	
10.	Rain.	S. W.
11.	Clear.	W. & N. W.
12.	Clear, hot. 95°	
13.	Muggy, hot. 97°	
14.	Extreme heat. 103°	
15.	Muggy, hot. 99°	
16.	Cool, clear.	N. E.
17.	Rain.	N. E.
18	Rain.	S. E.
19.	Cool.	E.
20.	Little rain.	S.
21.	Cloudy.	E.
22.	Cool, clear.	E.
23.	Cool; showers.	E.
24.	Cool.	S. E. & E.
25.	Little rain.	S.
26.	Hot, clear. 81°	
27.	Warm.	
28.	Rain.	S. E.
29.	Muggy; little rain in night.	
30.	Clear, cool.	
31.	Mild.	N. E.

Hot until 11th of month, then cooler.

METEOROLOGICAL RECORD.

1857.

SEPTEMBER.

		Wind.
1.	Warm, clear.	S. E.
2.	Hot.	S. W.
3.	Very hot, clear. 90°	
4.	Clear; thunder and lightning. 86	
5.	Clear, hot.	W.
6.	Little rain	S. & W.
7.	Frost; cold.	S. W.
8.	Warmer.	W.
9.	Mild, warm.	S.
10.	Warm: lightning.	
11.	Cool.	E.
12.		E. S. E.
13.	Warmer.	S. W.
14.	Warm: little rain.	
15.	Clear.	N. W.
16.	Cold; frost.	N. E.
17.	Rainy: thunder showers.	
18.	High wind.	N.
19.	Rain.	E.
20.	Rain.	E.
21.	Cool, clear.	N. E.
22.	Rain; cool.	N. E.
23.	Storm; cool.	N. E.
24.	Clear; frost—killed vines.	
25.	Cloudy, warm.	S. W.
26.	Warm.	S. & S. E.
27.	Warm.	S. & S. E.
28.	Warm: thunder.	
29.	Clear, cold.	N.
30.	Hard frost: ice—½ inch.	S. W.

Some cold nights: a few very warm days.

OCTOBER.

		Wind.
1.	Clear, warm.	S. W.
2.	Cloudy; warm rain.	
3.	Cloudy.	N. E.
4.	Clear.	E.
5.	Moderate.	
6.	Moderate.	S. W.
7.	Clear, warm.	S. W.
8.	Mild, warm.	W.
9.	Mild, clear.	W.
10.	Frost and ice.	
11.	Warm.	S. E. & E.
12.	Clear, warm. 76°	S.
13.	Warm, cloudy.	S.
14.	Hot; little rain.	S.
15.	Rainy.	S. W.
16.	Cloudy, showery.	S. W.
17.	Cool.	N. W.
18.	Clear; frost.	S. W.
19.	Cool; little rain.	S. W.
20.	Clear.	S. W.
21.	Cold.	N. E.
22.	Hard frost: ice—½ inch.	
23.	Cloudy.	S. W. S.
24.	Little rain.	S. S. W.
25.	Rain storm: high water.	
26.	Clear; geese fly South.	
27.	Rain.	E.
28.	Cool.	N. W.
29.	Moderate.	
30.	Clear, warm.	W.
31.		S. & S. W.

Cold month: some stormy, but little warm weather.

METEOROLOGICAL RECORD.

1857.

NOVEMBER.

		Wind.
1.	Mild, clear.	W.
2.	Thunder showers.	S.
3.	Moderate.	N.
4.	Warm, pleasant.	
5.	Warm rain.	S. W.
6.	Little rain; warm.	S.
7.	Warm. 78°	S. W.
8.	Warm: little rain.	S.
9.	Warm, cloudy.	S.
10.	Showers.	S.
11.	Pleasant, clear.	W.
12.	Clear, cool.	W.
13.	Little rain.	S. W.
14.	Cool.	N. W.
15.	Cold; ice—¾ inch.	
16.	Some rain.	S. W.
17.	Clear.	W.
18.	Mild.	S. W.
19.		S. W.
20.	Cool.	W.
21.	Frost.	S. W.
22.	Cool.	S. W.
23.	Warm rain.	S. W.
24.	Cool.	W. & N. W.
25.	Cold.	N. W.
26.	Cold; froze—skating.	
27.	Cold; ice—2 inches.	
28.	Warm, clear.	S.
29.	Cloudy.	N. E.
30.	Rain.	S. S. E.

Cold month; a few warm days.

DECEMBER.

		Wind.
1.	Warm.	S. W.
2.	Warm; white frost.	
3.	Mild, cool.	W.
4.	Cold. 16°	W.
5.	Snow storm.	N.
6.	Rain.	E.
7.	Clear, warm.	S.
8.	Warm.	S. W.
9.	Warm rain	E. & S. W.
10.	Rain.	S.
11.	Cool, clear.	W.
12.	Pleasant, cold.	N. W.
13.	Cold, clear.	W.
14.	Pleasant, warm.	S. W.
15.		E. N. E.
16.	Little snow and hail.	
17.	Cloudy.	S. W. & W.
18.	Warm; little snow.	S. W.
19.	Warm.	S.
20.	Mild, cool.	W. & N.
21.	Clear, cool.	
22.	Warm, clear.	W.
23.	Cloudy, cool.	N.
24.	Clear.	N. W.
25.	Cool: little frost.	
26.	Snow and rain.	
27.	Cold.	N.
28.	Cloudy; rain.	E.
29.	Snow—3 inches.	E.
30.	Rained all night.	E.
31.	Rainy all day; water high.	

Rather moderate month; few cold days.

METEOROLOGICAL RECORD.

1858.

JANUARY.

		Wind.
1.	No snow on ground; mild.	
2.	Moderate, clear.	S.
3.	Mild, cloudy.	S.
4.	Clear; no frost.	S. S. W.
5.	Warm.	S. W.
6.	Snow storm—fell 6 inches.	
7.	Cold, clear. 10° above.	W.
8.	Clear, cold. 4° below.	N.
9.	Rain.	E. & S. E.
10.	Moderate, clear.	S. W.
11.	Warm; snow and rain.	S. E.
12.	Clear; frost.	N. W. & W.
13.	Mild; rain.	S.
14.	Pleasant, clear.	W.
15.	Clear.	E.
16.	Rained all day.	
17.	Warm, clear. 56°	
18.	Some snow.	W.
19.	Cool.	W. & N. W.
20.	Mild, cool.	W.
21.	Clear, cold. 15° above.	N. W.
22.	Cold.	W.
23.	Moderate, very clear.	
24.	Clear, warm; no frost.	S.
25.	Little rain. 65°	
26.	Rain.	S.
27.	Warm; garden flowers in bloom.	
28.	Rain and hail.	N. E.
29.	Little snow and rain.	S. W.
30.	Cold; froze. 12° to 30°	W.
31.	Clear, cold.	

Cold until middle of month, then warmer.

FEBRUARY.

		Wind.
1.	Cold, clear.	N. W.
2.	Hard rain.	S. W.
3.	Mild, showery.	S.
4.	Very pleasant.	S. W.
5.	Warm, cloudy.	S.
6.	Warm. 34°	W.
7.	Cloudy; little snow.	E.
8.	Moderate, clear.	S.
9.	Cool; rain.	E. & S. E.
10.	Clear, cold.	N. W.
11.	Cold; high wind. 12° above.	N.
12.	Cold, clear. 5° above.	N.
13.	Clear, cold. 1° below.	
14.	Cloudy; snow—1 or 2 inches.	E.
15.	Cool.	W. & N. W.
16.	Blustering.	N. W.
17.	Very cold. 2° above.	N.
18.	Cold. 1° below.	N. W.
19.	Cold.	E. & N. E.
20.	Hard snow storm—fell 7 or 8 inches.	
21.	Mild, cool.	W.
22.	Cloudy, cold.	N.
23.	Cold morning. 4° below.	
24.	Extremely cold; snow—1 inch. 10° below.	
25.	Cold, clear. 1° above.	
26.	Mild; thawed little.	
27.	Clear.	S. W.
28.	Cloudy.	S. & S. W.

Very cold month.

METEOROLOGICAL RECORD.

1858.

MARCH.

	Wind
1. Some rain and snow.	
2. Little snow; cold. 6° above.	N.
3. Cold, clear. 6° above.	
4. Extreme cold. 8° below.	
5. Cold, clear. 1° above.	N.
6. Moderate; good sleighing.	
7. Cold, clear. 3° above.	N.
8. Cloudy; snow—6 inches.	E.
9. Good sleighing; cold. 10° above.	
10. Clear, cold.	N.
11. Cloudy; little rain.	S.
12. Mild; poor sleighing.	S.
13.	W. & N. W.
14. Little rain; frogs peep.	S. W.
15. Mild.	S. E.
16. Pleasant; thawed all day.	
17. Warm; thaw; snow off.	
18. Warm; ground bare.	
19. Warm. 50°	W.
20. Rain; robins and blue birds come.	S. W.
21. Rain; warm.	S.
22. Windy, cool.	N. W.
23. Clear, cool; froze.	W.
24. Windy.	N. W.
25. Cloudy, cool.	N.
26. Stormy.	N. W.
27. Moderate; frost out.	
28. Clear, warm.	S.
29. Pleasant.	N. W.
30. Pleasant.	S. E.
31. Geese fly North.	

Very cold first part of month, warmer last part.

APRIL.

	Wind.
1. Cloudy, warm. 56°	S.
2. Fast day; warm.	
3. Clear, hot. 76°	
4.	E. & S. E.
5. Rainy; thunder.	S.
6. Cloudy; rain, thunder and lightning.	
7. Cool; froze little.	N. W.
8. Mild, warm. 68°	S. W.
9. Rain.	S. & S. E.
10. Cool.	N. W.
11. Cool.	N. E.
12. Rain storm.	E.
13. Moderate.	S. E.
14. Cloudy, warm; thunder and lightning, rain.	
15. Warm.	W.
16. Warm.	S. W.
17. White frost.	S. W.
18. Pleasant.	W.
19. Cloudy.	N. E.
20. Little rain.	E. & N. E.
21. Hard rain.	E.
22. Clear.	W.
23. Rain and thunder.	S.
24. Showery; thunder.	S. E.
25. Cloudy; rain.	
26. Cold, clear. 25°	W.
27. Snow storm—fell 5 or 6 inches.	N. E.
28. Cool, pleasant.	S. W.
29. Cool, clear.	S.
30. Rain and hard thunder, damage by lightning.	

Warm April.

METEOROLOGICAL RECORD.

1858.

MAY.

		Wind.
1.	Warm, cloudy. 76°	
2.	Warm.	E.
3.	Cool, clear.	N. E.
4.	Cool; frost.	N. E.
5.	Warm. 75°	S. W.
6.	Rained all day—raised river 3 feet.	
7.	Cloudy.	N. E.
8.	Cool.	E.
9.	Rain.	E. & S. E.
10.	Cloudy; little rain.	E.
11.	Little rain.	E. & S. W.
12.	Showery.	S. W.
13.	Clear, cool. 70°	N. W.
14.	Warm, clear; apple trees begin to blow.	
15.	Very warm, showery; thunder. 80°	
16.	Clear, cool; little frost.	
17.	76°	S. W. & W.
18.	Rain storm.	N. E.
19.	Cool, clear.	E.
20.	Cloudy.	N. E.
21.	Cool.	N. E.
22.	Rainy.	S. E. & E.
23.	Clear, cool.	W.
24.	Rain, some thunder. 73°	
25.	Cloudy.	N. E.
26.		N. E.
27.	Rain.	N. E.
28.	Cold.	N.
29.		N. E.
30.	Clear.	E.
31.	Thunder shower. 79°	W.

Rather cool May.

JUNE.

		Wind.
1.	Warm.	E.
2.	Warm. 76°	S.
3.	Clear, hot. 81°	S.
4.	Cloudy, warm.	S. W.
5.	Hot, clear. 84°	S.
6.	Hot; thunder showers. 86°	
7.	Hot. 80°	S.
8.	Warm, showery.	E.
9.	Warm, clear. 73°	S. W.
10.	Hot. 89°	W.
11.	Hot; thunder and rain. 89°	
12.	Rained all day.	N. E.
13.	Rain; water high in river.	N. E.
14.	Clear.	N. E.
15.	Stormy.	E.
16.	Cloudy.	N. E.
17.	Clear, warm.	S.
18.	Hot.	S. E. & S. W.
19.	Hot; thunder off North. 79°	
20.	Thunder storm.	S. W.
21.	Clear, warm; thunder off.	S. W.
22.	Warm, clear. 80°	S. W.
23.	Very warm. 79°	W.
24.	Showers off North.	
25.	Extreme heat, hard tempest, damage by lightning. 100°	
26.	Extremely hot; thunder off. 98°	
27.	Very hot.	
28.	Very hot; showers.	
29.	Clear, hot. 85°	
30.	Cooler.	N. E.

Very warm June.

METEOROLOGICAL RECORD.

1858.

JULY.

		Wind.
1.	Cloudy, cool.	N.
2.	Showery. 80°	
3.	Showery; little thunder. 85°	
4.	Hot, clear. 90	W.
5.	Cloudy, cool.	E.
6.	Clear, hot.	W.
7.	Clear, hot. 81	W.
8.	Very warm.	S. W. & W.
9.	Clear, warm.	S. W.
10.	Warm, clear.	S. W.
11.	Thunder showers. 88°	
12.	Cloudy; rain.	E.
13.	Extremely hot, clear. 91°	
14.	Warm; thunder off South.	
15.	Sultry; rain; hot. 85°	
16.	Moderate, clear.	W.
17.	Very warm, clear.	S. E.
18.	Heavy showers.	W. & S.
19.	Clear, warm.	W. S. W.
20.	Hot; thunder and rain. 87°	
21.	Cloudy; thunder.	S.
22.	Showers, damage by lightning.	
23.	Little rain.	S.
24.	Rain.	E. & N. E.
25.	Dog days; cool.	E.
26.	Some cloudy.	S. E.
27.	Cool; rain.	S. W. & E.
28.	Warm. 79°	S. W.
29.	Warm; thunder showers.	S. E.
30.	Showery.	S. W.
31.	Warm. 70°	

Rather cool month; no extreme hot days.

AUGUST.

		Wind.
1.	Clear, warm.	
2.	Cloudy.	E.
3.	Rain, thunder.	N. E. & S. E.
4.	Rain; ground wet.	N. E.
5.	Little rain, 78°	W.
6.	Little rain.	W.
7.	Cool, clear.	E.
8.	Cool. 68°	E. & S. E.
9.	Clear, pleasant. 74°	N. E.
10.	Warm. 76°	N. E.
11.	Rain.	E. S. E.
12.	Warm.	S. W.
13.	Cloudy.	S.
14.	Clear, pleasant.	W.
15.	Little rain.	
16.	Cloudy; thunder in night.	
17.	Variable, hot; thunder and rain.	
18.	Clear, hot. 87°	W.
19.	Cloudy, cool.	E.
20.	Warm, clear.	
21.	Hot. 80°	S. W.
22.	Clear, hot. 85°	S. W.
23.	Clear, cool.	N. E.
24.	Cool.	W. S. W.
25.	Warm, clear.	W.
26.	Warm, clear.	S.
27.	Cloudy; showers.	
28.	Rain; water high.	S. E.
29.	Clear, hot. 78°	W.
30.	Warm.	W. & S. W.
31.		

Warm August.

METEOROLOGICAL RECORD.

1858.

SEPTEMBER.

	Wind.
1. Clear, hot.	
2. Warm.	
3. Extreme heat; showers.	
4. Cool.	N. W.
5. Warm.	
6. Clear, hot.	
7. Hot.	
8. Hot.	
9. Hot.	
10. Clear, hot.	
11. Hot; rain.	
12. Warm.	
13. Cool.	W.
14. Clear.	
15. Cloudy.	
16. North-east storm.	
17. Cool.	N. W.
18. Cool.	
19. Moderate.	
20. Warmer.	
21. Warm.	
22. Cool.	
23. Cold.	
24. Cloudy; rain.	
25. Moderate.	
26. Cold; hard frost.	
27. Cold; frost.	
28. Cloudy.	
29. Warm.	
30. Clear, warm.	

Very warm first part of month, cool last part.

OCTOBER.

	Wind.
1. Thunder and rain.	S.
2. Cool.	N. W.
3. Cloudy.	W.
4. Hot.	S. W. & S.
5. Showers.	W. S. W.
6. Clear, warm.	N. W.
7. Warm, clear.	S.
8. Clear, cool.	N.
9. Cold, frosty.	W.
10. Warmer.	S. W.
11. Clear.	W.
12. Cloudy.	N. E.
13. Rain.	S. E.
14. Clear, pleasant.	
15. Clear, cool, frosty.	
16. Warm.	W.
17. Cloudy.	W.
18. Clear.	W. & S.
19. Hot, clear. 78°	
20. Warm. 76°	W.
21. Clear, cool.	N. E.
22. Cloudy.	S. E. & E.
23. Cool.	E.
24. Rain; cool.	N. E.
25. Cool.	N. E.
26. Cold, frosty; ice—½ inch.	
27. Clear, cool.	
28. Warmer.	S. & S. W.
29. Mild.	S.
30. Cloudy; rain.	
31. Warm, cloudy.	S. W.

Warm October.

METEOROLOGICAL RECORD.

1858.

NOVEMBER.

		Wind
1.	Clear.	S. W.
2.	Cloudy, stormy.	N. E.
3.	Cool, clear.	N. E.
4.	Rain.	N. E.
5.	Cloudy.	E.
5.	Stormy; rain; water high in river.	
7.	Clear, warm.	W.
8.	Clear, warm.	S. W.
9.	Cloudy, frosty.	
10.	Clear, pleasant; frost.	
11.	Clear, cold; froze in cellar.	
12.	Cold. 20°	N.
13.	Cool; white frost.	
14.	Cold; snow. 21°	N. W.
15.	Little snow.	N.
16.	Cold. 19° above.	N.
17.	Clear.	W.
18.	Clear, warm. 35°	S. W.
19.	Cloudy; little snow.	N.
20.	Mild, clear.	N.
21.	Cloudy; few flakes of snow.	
22.	Clear.	W.
23.	Cloudy, rainy.	
24.	Cloudy; snow—1 inch.	
25.	Clear, cool.	W.
26.	Thanksgiving; cloudy.	W.
27.	Cloudy; thaw.	S.
28.	Cloudy; snow—6 inches.	E.
29.	Cloudy, cold.	
30.	Clear, cold.	

But little cold weather; some stormy and a few warm days.

DECEMBER.

		Wind
1.	Cold, clear. 10° above.	W.
2.	Cloudy.	S. W.
3.	Clear, warm.	S.
4.	Cloudy; hail.	N. E.
5.	Rain, hail and snow.	
6.	Clear, mild.	
7.	Cloudy, warm.	
8.	Rainy.	S. E.
9.	Cold, clear; froze hard. 12° above.	
10.	Cloudy, cold.	W.
11.	Cloudy, pleasant.	S.
12.	Cool, clear.	
13.	Moderate; little rain.	
14.	Warmer.	W.
15.	Cloudy.	S. W.
16.	Clear, warm; thaw.	
17.	Clear.	W.
18.	Little snow.	
19.	Cold, clear. 15° above.	W.
20.	Mild.	S. W.
21.		S. W. & W.
22.	Moderate.	S.
23.	Cloudy; little snow.	
24.	Clear.	W.
25.	Cold.	N. W.
26.	Cloudy, cold.	N.
27.	Pleasant, mild. 16° above.	
28.	Cold, clear, pleasant.	
29.	Warm, cloudy.	S.
30.	Cold.	N. E.
31.	Snow and rain; cold.	

Rather cold month: but little warm weather.

METEOROLOGICAL RECORD.

1859.

JANUARY.

		Wind.
1.	Very warm, rainy.	S. W.
2.	Clear, mild.	S.
3.	Moderate, pleasant.	
4.	Snow—8 inches.	N. E.
5.	Roads full of snow.	
6.	Warm, cloudy.	S.
7.	Rainy.	S. W.
8.	Clear.	W.
9.	Cold.	W.
10.	Cold. 4° below.	
11.	Extreme cold. 18° below.	
12.	Cold. 8° below.	
13.	Rain and hail. 10° above.	
14.	Cloudy, cold.	N.
15.	Windy.	S.
16.	Moderate, clear.	S. W.
17.	Cloudy; little snow.	
18.	Cool, clear.	W.
19.	Moderate; thawed all night.	
20.	Rain storm.	S. E.
21.	Warm.	S.
22.	Cloudy; rain.	
23.	Cold wind; froze.	
24.	Cold. 4°	N. W.
25.	Clear, cold.	N.
26.	Pleasant; thaw.	S.
27.	Pleasant, clear.	W.
28.	Rain.	S. E.
29.	Rain; high water.	S. W.
30.	Warm, clear.	
31.	Moderate.	S. W.

Rather cold month.

FEBRUARY.

		Wind.
1.	Clear, warm.	
2.	Moderate.	E. & S. E.
3.	Snow and rain, high wind.	N. E.
4.	Moderate, warm.	
5.	Pleasant; snow gone.	
6.	Little snow.	W.
7.	Cloudy; rain.	E.
8.	Moderate.	S. W.
9.	Little snow.	S.
10.	Cool; snow.	N. E.
11.	Cool; sleighs run.	W.
12.	Cold; snowed all day.	
13.	Moderate; little rain.	
14.	Clear.	
15.	Snow and rain.	S. W.
16.	Warm; white frost.	
17.	Mild, clear.	
18.	Rain.	S. W.
19.	Cloudy; little snow.	
20.	Warm.	S. W.
21.	Cold.	N. W.
22.	Warmer, pleasant.	
23.	Warmer.	S. W.
24.	Cold.	N.
25.	Cloudy.	N. E.
26.	North-east snow storm—fell 6 inches.	
27.	Clear.	W.
28.	Snow and rain.	S. E.

Moderate month; a few cold and some stormy days.

METEOROLOGICAL RECORD.

1859.

MARCH.

	Wind.
1. Cold; froze all day.	
2. Windy, cold.	N.
3. Cloudy; snow—4 or 5 inches.	
4. South-east rain all night.	
5. Clear.	
6. Clear; froze little.	
7. Warm rain; blue birds come.	
8. South-east rain; water high.	
9. Cold; snow—1 inch.	
10. Pleasant.	S. W.
11. Cloudy, warm.	S.
12. South-west rain.	
13. Clear, warm; geese fly North.	
14. Pleasant, warm; frogs peep.	
15. South-east rain storm.	
16. Clear; water high.	N. W.
17. Moderate, warm. 60	
18. South-east rain all day.	
19. Cold; water high.	N. W.
20. Clear, cool, windy.	S.
21. Mild, clear.	S.
22. Cloudy, rainy.	S.
23. Very mild.	S. E.
24. Clear; water high.	
25. North-east rain.	
26. Cool.	N. E. & E.
27. Cloudy; thunder off South.	
28. Cold; ice.	
29. South-east rain.	
30. Clear.	S. W.
31. Cool; high wind.	

Very unsteady March.

APRIL.

	Wind.
1. Cold; high wind.	
2. Cold.	N.
3. North-east rain.	
4. Cold.	W.
5. Cold; froze in shade all day.	
6. Cold; snow squall.	N.
7. Fast day; clear.	E.
8. Cool, clear.	S. W.
9. Cold, frosty.	
10. Cool.	N. E.
11. Cool; rain.	S. W.
12. Cool.	N. W.
13. Moderate, clear.	S.
14. Warmer; rain.	S. E.
15. Warm; hail.	E.
16. Warm, clear.	S. W.
17. Cool, cloudy.	S. W.
18. Cold.	N. E.
19. Cool, clear.	W.
20.	S. W.
21.	S. W. & W.
22. South-east rain.	
23. Cool.	N. W.
24. Cool.	N. W.
25. Snow and rain.	E.
26. Warm.	S.
27. Warm.	S. E.
28. Warm.	S. W. & S.
29. Moderate.	S. E.
30. Clear.	E. S. E.

Rather cool April.

METEOROLOGICAL RECORD.

1859.

MAY.

	Wind.
1. Pleasant, clear.	
2. Warm, pleasant.	
3. Warm, clear.	W.
4. Clear, cold.	W.
5. Clear, cold; little frost.	
6. Fine, warm.	S. W.
7. Very warm. 78°	S.
8. Very warm. 80°	S. W.
9. Cool; thunder and rain.	N. E.
10. North-east rain storm.	
11. North-east storm.	
12. Clear, warm.	N. E.
13. Warmer; apple trees begin to blossom.	E. & S.
14. Pleasant, clear.	E.
15. Cooler.	N. E.
16. Frost.	N. E.
17. Windy.	S.
18. Cloudy; rain.	S.
19. Warm.	E.
20. Rain.	N. E.
21. North-east rain storm.	
22. Rain.	E. S. E.
23. Clear, warm. 75°	N. W.
24. Cool.	N. W.
25. Cloudy, warm.	
26. Clear.	S. W.
27. Warm. 80°	
28. Variable; showers.	
29. Very pleasant.	W.
30. Little rain.	
31. Warm.	W.

Rather cool month.

JUNE.

	Wind.
1. South-east rain.	
2. Clear, warm.	S.
3. Some rain, thunder.	
4. Windy; north-east storm.	
5. Cool, clear.	N. E.
6. Cool; frost—killed vines.	
7. Clear, cold; little frost.	
8. Rain.	S.
9. Cool, clear.	W. S. W.
10. Rain.	E.
11. Cool, clear; frost.	
12. Cool; frost—killed beans.	
13. Cool; rain.	S.
14. Warm. 75°	
15. Warm; heavy showers.	
16. Showers; warm. 80°	
17. South-east rain.	
18. Warm; water high.	
19. Cloudy.	S. W.
20. Rained all day.	S. W.
21. Windy; rain.	S. W.
22. Warm rain.	S.
23. Cool, misty.	
24. Clear, cool.	N. E.
25. Variable; rain.	S.
26. Warm; little rain.	
27. Warm. 86°	W.
28. Hot, clear. 95°	W.
29. Hot; thunder and rain. 90°	S. W.
30. Cool.	N. W.

Cool first part of month, very warm last part.

METEOROLOGICAL RECORD.

1859.

JULY.

		Wind.
1.	Cloudy; showers off North.	
2.	Variable, cloudy; showers.	
3.	Cloudy.	N. E.
4.	Clear, cool.	N. E.
5.	Cool night.	N. E.
6.	Moderate, warm. 78	S. E.
7.	Hot, clear. 90°	S. W.
8.	Hot, showery. 87	
9.	Clear, warm.	W.
10.	Warm, clear. 81°	N. W.
11.	Cloudy, extremely hot. 96°	
12.	Hot.	S. W. & E.
13.	Little cooler; thunder..	N.
14.	Hot, clear.	N. E.
15.	Pleasant.	S. E.
16.	Rain.	E.
17.	Clear, hot.	
18.	Cloudy.	N. E.
19.	Cloudy.	S. W.
20.	Warm; thunder and rain.	
21.	Pleasant, cool.	W.
22.	Hot; thunder.	S. W.
23.	Little stormy.	N. E.
24.	Warm; thunder.	
25.	Some rain.	S. W.
26.	Rain, thunder.	S. W.
27.	Cool.	N. E.
28.	Mild, clear.	W.
29.	Warm; thunder and rain.	
30.	Pleasant, warm.	
31.	Hot, clear.	W.

Rather cool month.

AUGUST.

		Wind.
1.	Clear.	W.
2.	Very warm, cloudy; rain. 80°	
3.	Hot; thunder off North. 85°	
4.	Clear, mild, warm.	
5.	Thunder showers; warm.	
6.	Cool, clear.	W.
7.	Pleasant, warm.	
8.	Moderate, clear. 75°	
9.	Warm, clear 81	W.
10.	Warm. 79°	W.
11.	Warm, clear.	W.
12.	Warm, clear.	W.
13.	Warm rain.	S. W.
14.	Warm, clear.	W.
15.	Cool, clear.	N. E.
16.	Clear, cool.	N. E.
17.	Pleasant.	E. S. E.
18.	Warm; little frost—no damage.	
19.	Warm; thunder showers. 76°	
20.	Cool.	E.
21.	Warm, pleasant.	
22.	Cool.	N. E.
23.	Pleasant, warm.	S.
24.	Variable.	W. S. W.
25.	Rain and hail.	
26.	Clear.	N. W.
27.	Warm rain, thunder.	
28.	Cool.	N. E.
29.	Cool; frost—killed vines.	N. E.
30.	Cool; little frost.	
31.	Cool.	

Cool August.

METEOROLOGICAL RECORD.

1859.

SEPTEMBER.

		Wind.
1.	Warm; showers.	
2.	Rain, thunder.	
3.	Cool, pleasant, clear.	
4.	Warm; little rain.	
5.	Warm; little rain.	S. W.
6.	Cool, clear.	N. W.
7.	Cool; frost—killed vines.	
8.	Warm.	S. W.
9.	Warm.	S. W.
10.	Warm.	
11.	Warm; little rain.	S. W.
12.	Clear.	W.
13.	Rain.	S. W.
14.	Cool; high wind, frost.	
15.	Cold; frost: ice—¼ inch.	
16.	Cloudy.	E. S. E.
17.	Moderate, stormy.	E.
18.	Pleasant.	N. E.
19.	Mild, clear.	S.
20.	Warm, windy. 79	S.
21.	Clear, cool.	N. W.
22.	Cloudy; rain.	N. E.
23.	Clear.	E.
24.	Cloudy.	N. E.
25.	Cool.	S. E. & S. W.
26.	Hot, cloudy.	S.
27.	Windy, warm; thunder.	
28.	Hot, cloudy.	
29.	Clear, pleasant.	S. W.
30.	Frosty.	S. W.

A few warm days; some cold nights.

OCTOBER.

		Wind.
1.	Clear, warm.	S. W.
2.	Rain.	S.
3.	Warm.	S. W.
4.	Warm, clear. 76°	
5.	Warm. 79	W.
6.	Cool.	N. W.
7.	Clear, cool.	W.
8.	Rain, thunder.	
9.	Cool.	N. E.
10.	Cold; frost: ice—½ inch.	
11.	Warm. 60°	S.
12.	Warm. 79°	W.
13.	Little rain.	S. W.
14.	Warm, clear.	S.
15.	Cool; frost.	N. W.
16.	Clear; frost; ice—⅛ inch.	
17.	Cloudy; white frost.	S.
18.	Warm rain.	S. W.
19.	Pleasant, cold; hard frost.	
20.	Cold, windy, frosty.	N. W.
21.	Cool, frosty; geese fly South.	
22.	Cloudy, cool; little snow.	
23.	Cool, cloudy.	N.
24.	Cool.	N. W.
25.	Pleasant.	
26.	Cool; hard frost.	
27.	Cold.	N. W.
28.	Hard frost.	W.
29.	Cool, clear.	S. W. & N. W.
30.	Little snow.	N.
31.	Cold.	S. W.

Rather cool October.

METEOROLOGICAL RECORD.

1859.

NOVEMBER.

		Wind.
1.	Clear, warm.	W.
2.	Variable, cool.	N.
3.	Moderate, clear.	W.
4.	Warm; little rain.	S. W.
5.	Very warm. 76°	W.
6.	Mild. 67°	N. E.
7.	Mild, warm. 61°	S.
8.	Pleasant. 64°	S. W. & W.
9.	Clear, warm. 76°	S.
10.	Some rain.	S. W.
11.	Cloudy,	S. W.
12.	Little rain.	S. E.
13.	Rain. 70°	S. E.
14.	Cool.	W.
15.	Pleasant, warm.	
16.	Little rain.	S. W.
17.	Clear, warm. 76°	
18.	Rain.	S. W.
19.	Rain, thunder showers.	
20.	Clear, cool.	W.
21.	Cloudy.	S. W. & S.
22.	Rain and snow.	N.
23.	Cool.	N. W.
24.	Mild, warm; no frost.	
25.	Very mild, clear.	
26.	Little snow.	E.
27.	Mild; no frost.	N.
28.	No frost.	S.
29.	Mild, pleasant.	N.
30.	Little frost.	

Moderate November; some very warm days.

DECEMBER.

		Wind.
1.	Cloudy; rain.	
2.	Warm; south rain.	
3.	Cloudy.	N. E.
4.	Snow and rain.	E.
5.	Stormy; north-east snow.	
6.	Stormy; hail and rain.	N.
7.	Cold.	N. & W.
8.	South-west rain.	
9.	Cold; froze.	N. W.
10.	Clear, cold.	N. W.
11.	Cold; flurry of snow—2 inches.	
12.	Moderate.	W.
13.	Cold, pleasant.	
14.	Snow storm.	N. E.
15.	Snow.	N.
16.	Clear, warm.	W.
17.	Cloudy.	E.
18.	Rain.	S. & E.
19.	Warm.	S.
20.	Violent rain.	S.
21.	Cloudy; snow—2 or 3 inches.	
22.	Moderate.	W. S. W.
23.	Mild.	S. W.
24.	Cold.	W. S. W.
25.	Clear, cold. 1° below.	
26.	Cloudy.	
57.	Cold.	W.
28.	Very cold. 4° below.	
29.	Extremely cold. 10° below.	
30.	Snow storm.	N. E.
31.	Very cold. 1° above.	N.

Moderate and stormy first part of month; very cold last part.

METEOROLOGICAL RECORD.

1860.

JANUARY.

		Wind.
1.	Clear, warm.	
2.	Very cool.	W.
3.	Cold. 10° above.	N. W.
4.	Very cold, clear. 1° above.	
5.	Cold; snow.	W.
6.	Cloudy, cool.	W.
7.	Pleasant.	S.
8.	Foggy, warm; thaw.	S. E.
9.	Mild.	W.
10.	Cloudy.	W. & S. W.
11.	Little snow—5 or 6 inches.	
12.	Snow.	N.
13.	Clear, cold; good sleighing.	
14.	Some snow—2 inches.	
15.	Clear, pleasant; thaw.	
16.	Pleasant; thawed all day.	
17.	Pleasant.	S.
18.	Cool, mild.	S.
19.	Warm.	W.
20.	Mild; thawed all day.	
21.	Warm, clear.	
22.	Warm; thunder.	S. E.
23.	Little rain.	
24.	Cloudy.	S. E.
25.	Warm; little rain.	
26.	Pleasant.	S.
27.	Moderate; little snow.	
28.	Very mild.	
29.	Warm; little snow.	
30.	Warm.	
31.	Sleighing; snow—2 inches.	N.

Cool most of month; some warm days.

FEBRUARY.

		Wind.
1.	Cold. 8° above.	N.
2.	Very cold. 3° above.	
3.	North-east snow storm.	
4.	Snow.	N.
5.	Thaw.	S. W.
6.	Warm; little rain.	S. W.
7.	Warm; snow gone.	S.
8.	Very warm.	S. E.
9.	Very warm; water high.	S. W.
10.	Clear.	W.
11.	Cloudy.	N.
12.	Cold; snow—2 inches.	
13.	Cloudy; thaw.	S.
14.	Snow—2 inches.	E.
15.	Clear.	E.
16.	North-east snow storm—fell 5 inches.	
17.	Clear, cold. 3° below.	N.
18.	Warmer.	
19.	Cold.	N. W.
20.	Cold.	N.
21.	Mild, clear.	S.
22.	Warm; thunder.	S. E.
23.	Rain, hail.	S. E.
24.	Warm; high water.	S. W.
25.	Cold; thawed some.	W.
26.	Moderate, clear.	
27.	Mild; thawed all day.	
28.	Warm.	S. W.
29.	Frost almost out.	

Unsteady month; some very cold and some stormy days.

METEOROLOGICAL RECORD.

1860.

MARCH.

		Wind.
1.	Rain.	S.
2	Warm.	S.
3.	Mild, warm: rain.	
4.	Little snow.	
5.	Clear.	S. W.
6.	Clear.	N.
7.	Mild; no frost, rain.	N. E.
8.	Clear, warm.	S.
9.	Snow storm—fell 2 or 3 inches.	N.
10.	Cold.	N.
11.	Hard rain.	N. E.
12.	Rain, thunder.	S. & S. E.
13.	Rain.	W.
14.	Cold; snow, hail and rain.	
15.	Clear, warm.	S.
16.	Two shocks—earthquake.	
17.	Warm; no frost.	S. W.
18.	Clear, warm; frost out.	
19.	Warm; frogs peep.	W.
20.	Moderate; little snow.	
21.	Warm.	
22.	Little snow—2 inches.	N. W.
23.	Warm.	S.
24.	Snow gone; warm.	
25.	Cold, squally.	
26.	Moderate, clear.	
27.	Cool, pleasant.	W.
28.	Warm.	S. W.
29.	Moderate, warm.	
30.	Warm.	S.
31.	Clear; sun red.	S. W.

Unsteady month.

APRIL.

		Wind
1.	Clear, warm.	
2.	Rain.	S. W.
3.	Cool; little snow.	
4.	Cloudy.	S.
5.	Warm.	S. E.
6.	Some rain.	N. E.
7.	Easterly wind.	
8.	Rain.	S.
9.	Rain.	S. E.
10.	Little rain.	E.
11.	Some rain.	E.
12.	Clear, warm.	W.
13.	Little rain.	
14.	Little rain.	S. W.
15.	Cool; froze little.	
16.	Rain in night.	
17.	Warm, showery.	
18.	Cold, frosty.	W.
19.	Clear, warm.	S.
20.	Rather cool.	
21.	Cool.	N. E.
22.	Cold, clear.	
23.	Clear.	W.
24.	Cloudy, cool.	
25.	Some snow—ground white.	
26.		S. W. 2 W.
27.	Warm.	S. E.
28.	Warm.	S. E.
29.	Cool.	N. E.
30.	Cool.	E. N. E.

Unsteady month.

METEOROLOGICAL RECORD.

1860.

MAY.

		Wind.
1.	Cool, clear; frost.	
2.	Cloudy.	E.
3.	Frost.	N. E.
4.	Peach trees in blossom.	E.
5.	Clear, mild.	N. E.
6.	Warm. 75°	E.
7.	Cloudy, warm; thunder.	
8.	Cloudy; little rain.	S.
9.	Cloudy.	E.
10.		S. E. & S. W.
11.	Warm; apple trees begin to blossom.	E.
12.	Warm.	E. S. E.
13.	Very warm. 80°	E.
14.	Cloudy.	N. E.
15.	Cool, clear; little frost.	N. E.
16.	Cloudy.	E.
17.	Cool.	S. E. & E.
18.	Cloudy, warm.	S. W.
19.	Hard rain.	S.
20.	Clear, cool.	W.
21.	Cloudy; rain.	N.
22.	Cool.	N. E.
23.	Moderate, warm.	S.
24.	Clear; little frost.	N.
25.	Cool.	S. E.
26.	Rain, thunder and lightning—some damage.	
27.	Cloudy.	N.
28.	Cool, clear; frost.	W.
29.	Cool.	
30.	Rain.	
31.	Rain.	S.

Dry month. Rather cool season.

JUNE.

		Wind.
1.	Hot, clear.	
2.	Hot; thunder showers.	
3.	Clear.	W.
4.	Rain; warm.	E.
5.	Stormy part of day.	
6.	Little rain.	S. S. E.
7.	Pleasant, warm. 86°	S.
8.	Tempest in night. 85°	
9.	Hot; thunder and lightning.	
10.	Warm; showers. 80°	
11.	Warm, clear. 79°	W.
12.	Hot, clear. 85°	
13.	Warm, cloudy. 81°	S.
14.	Warm, clear.	W.
15.	Hot, showery. 86°	W. S. W.
16.	Thunder, rain and hail.	
17.	Hot, clear. 83°	W. S. W.
18.	Cloudy.	W.
19.	Thunder and rain. 76°	
20.	Rain; cool.	N. E.
21.	Cool. 70°	E.
22.	Cool, clear.	
23.	Warm; showers.	S.
24.	Warm.	W.
25.	Cloudy.	S. W.
26.	Warm, clear.	S. W.
27.	Clear, hot. 90°	
28.	Warm, clear; thunder.	
29.	Hot, muggy. 97°	
30.	Hot. 87°	

Very warm June.

METEOROLOGICAL RECORD.

1860.

JULY.

		Wind.
1.	Clear.	
2.	Warm.	W. & S. W.
3.	Warm sun; indian corn spindled.	
4.	Warm. 86°	S. E.
5.	Rain; cloudy.	N. E.
6.	Clear.	E.
7.	Cool.	E. N. E.
8.	Warm.	S. W.
9.	Warm rain.	S. W.
10.	Clear. 78°	S. W.
11.	Clear.	N. E.
12.	Clear, warm. 80	N. W.
13.	Cloudy.	E., W. & S. E.
14.	Warm. 86°	S. W.
15.	Warm.	S.
16.	Warm; little rain.	S. W.
17.	Cool.	N. W.
18.	Pleasant, warm.	S.
19.	Showers; warm.	
20.	Hot. 91	S. E.
21.	Showers.	S. E.
22.	Pleasant, clear.	W.
23.	Cloudy; rain.	S. W.
24.	Cool, clear.	S. W.
25.	Warm; thunder and rain.	
26.	Warm; thunder.	S.
27.	Hot.	W.
28.		E.
29.	Cool.	W.
30.	Hot, clear. 90°	
31.	Thunder. 93°	

Warm July.

AUGUST.

		Wind.
1.	Cool, clear.	
2.	Clear, cool.	N. W.
3.	Clear, warm.	S. W.
4.	Hot; showers.	
5.	Thunder showers; hot. 91°	
6.	Warm, clear. 87°	
7.	Very warm; showers.	W.
8.	Little rain; hot. 90°	
9.	Cloudy, warm; thunder.	S.
10.	Clear, hot. 93°	W.
11.	Rain.	N. E.
12.	Cloudy.	N. & E.
13.	Hot; showers. 90°	
14.	Hot; showers. 95°	S. E.
15.	Hot; showers in night.	
16.	Cool wind.	N. E.
17.	Cool; hot sun, thunder.	
18.	Thunder in morning.	
19.	Cloudy, warm.	S.
20.	Cool, clear.	E.
21.	Clear.	S.
22.	Cloudy; thunder and rain.	
23.	Very warm, clear.	S.
24.	Cloudy.	N. E.
25.	Cloudy.	E.
26.	Clear, hot. 93°	S. W.
27.	Warm, clear.	
28.	Clear, warm.	S.
29.	Cool.	N. W.
30.	Clear.	S.
31.	Some rain.	S. W.

Warm August.

METEOROLOGICAL RECORD.

1860.

SEPTEMBER.

		Wind.
1.	Clear, warm.	S. W.
2.	Cool, clear.	N. W.
3.	Clear; frost.	N. E.
4.	Clear, cool.	S. W.
5.	Cloudy; rain. 79°	S.
6.	Cloudy, hot. 80	
7.	Rain; cool. 70	N. E.
8.	Stormy; showers.	
9.	Cold; frost.	N. E.
10.	Cool.	S. W.
11.	Moderate.	S. W.
12.	Thunder showers.	
13.	Cool, clear.	N. W.
14.	Warm, clear.	W.
15.	Warm, clear.	S W.
16.	Clear, warm.	S.
17.	Variable, cloudy, warm.	
18.	Clear, hot.	S.
19.	Clear.	S. W.
20.	South-east rain and thunder.	
21.	Water high: south-east rain.	
22.	Clear, cool.	S. W.
23.	Clear.	W. & N. W.
24.		S. E.
25.	Thunder and lightning, tempest, high wind.	
26.	Clear, cool.	N. E.
27.	Cloudy; frost.	W.
28.	Cold; hard frost.	
29.	Heavy frost.	E.
30.	Frost: ice—½ inch.	N. E.

Very warm first part of month, cool last part.

OCTOBER.

		Wind.
1.	Cloudy; rain.	W.
2.	Windy.	S. W.
3.	Clear, warm. 70	S. W.
4.	Clear, warm. 75	W.
5.	Cool, cloudy.	E.
6.	Cold, frosty.	N. W.
7.	Warm, cloudy.	S. W.
8.	Moderate, clear.	S.
9.	Mild, cool.	W.
10.	Cool, clear.	W. S. W.
11.	Cloudy; little rain.	S. W.
12.	Pleasant, clear.	E.
13.	Cold, frosty.	W.
14.	Rainy.	N. E.
15.	Cloudy in morning.	
16.	Warm, clear.	S. W.
17.	Mild, clear.	N.
18.	Clear, warm.	S. W.
19.	Clear.	E. N. E.
20.	Showers. 74°	S. E. & S.
21.	Rain storm.	N. E.
22.	Rain.	
23.	Warm; showers.	
24.	Warm.	S. E.
25.	Warm.	S. W.
26.	High wind, thunder.	S. E.
27.	Pleasant, warm.	S.
28.	Cloudy, cool.	E.
29.	Cloudy, warm.	S. E.
30.	Warm, foggy.	S.
31.	Cloudy, warm. 76°	

Rather cool October.

METEOROLOGICAL RECORD.

1860.

NOVEMBER.

		Wind.
1.	Very warm. 78°	
2.	Warm rain.	S. E.
3.	Cool, rainy.	N. E.
4.	Mild, clear; white frost.	
5.	Mild, clear; frost.	
6.	Rainy, cool.	N.
7.	Cold; little frost.	
8.	Cold; little frost.	
9.	Warm.	S. E.
10.	Rainy.	S. S. E.
11.	North-east storm.	
12.	Mild, clear.	
13.	Warm; rain.	S. W.
14.	Clear, pleasant.	W.
15.	Clear, warm.	S. & S. W.
16.	Clear, warm.	S.
17.	Cloudy; little rain.	
18.	Pleasant, warm.	S. W.
19.	Cloudy, warm.	S.
20.	Cloudy, warm.	S. W.
21.	No frost; clear.	
22.	Pleasant, clear.	W.
23.	Moderate.	
24.	Violent storm.	S. W.
25.	Cool.	N. W.
26.	Cold.	N. W.
27.	Rain.	S. W.
28.	Clear, warm.	
29.	Thanksgiving.	
30.	Rain; frost out.	S. W.

Moderate month.

DECEMBER.

		Wind.
1.	Mild.	S. W.
2.	Cool.	N. W.
3.	Cold, clear.	N. W.
4.	Snowed all day and night.	N. E.
5.	Snowed till noon.	
6.	Cool, clear; sleighing.	
7.	Cool; little snow.	N.
8.	Cold; froze.	N.
9.	Cool, clear.	N. W.
10.	Snow and rain.	E.
11.	Cool.	W. & S. W.
12.	Cold.	W. & S. W.
13.	Cold.	N.
14.	Cold, clear; good sleighing.	
15.	Colder.	W.
16.	Snow melted.	N.
17.	Snow almost gone.	N. W.
18.	Cold, clear.	W.
19.	Cloudy.	S. W.
20.	Rain.	S. W.
21.	Warm, clear.	W.
22.	Rainy.	N. E.
23.	Snow gone.	N. W.
24.	Cool, clear.	N. W.
25.	Cold, cloudy.	
26.	Pleasant.	
27.	Little snow.	N. E.
28.	Little snow.	N. E.
29.	Little snow.	N. E.
30.	Snow and rain.	
31.	Snow and rain.	

Cold month, but not extremely cold.

METEOROLOGICAL RECORD.

1861.

JANUARY.

		Wind.
1.	Clear, warm.	S.
2.	Very warm. 60°	S.
3.	Snow, hail and rain.	N. W. & N. E.
4.	Clear, cool.	N.
5.	Cold. 6° above.	
6.	Clear, warm.	S. W.
7.	Rain.	S. W.
8.	Cool.	S. W. & S.
9.	Cold. 3°	N. W.
10.	Snowed all day—fell 4 inches.	
11.	Cloudy, cold.	N.
12.	Snowed all day—fell 3 inches.	
13.	Extremely cold. 6° below.	
14.	Cold.	N. W.
15.	Some snow.	N. W.
16.	Thunder and rain.	N. E. & S. E.
17.	Rain.	N. E.
18.	Clear, pleasant.	W.
19.	Flurry of snow; cold.	N. W.
20.	Clear, cold.	W.
21.	Cold.	N. W.
22.	Clear, cold.	N. W.
23.	Moderate, clear.	
24.	Some snow.	N. E.
25.	Warm; thaw.	S. W.
26.	Cloudy; snow—4 inches.	
27.	Cloudy; little snow.	N. W.
28.	Cloudy: little snow.	S. W.
29.	Warm; little snow.	
30.	Pleasant; good sleighing.	
31.	Cold.	N. W.

Unsteady month: few warm days.

FEBRUARY.

		Wind.
1.	Mild.	W.
2.	Rain.	S. E.
3.	Cloudy.	
4.	Cloudy, cold. 6°	N.
5.	Pleasant; thaw.	S.
6.	Cold. 1°	N.
7.	Cold. 4°	N.
8.	Cold.	N.
9.	Cloudy, cold.	N.
10.	Clear, cold. 3° below.	
11.	Mild, clear. 10°	
12.	Rain.	S. & S. E.
13.	Clear, warm; thaw.	
14.	Mild; thawed all day.	
15.	Rain, thunder.	N. E.
16.	Clear, pleasant; water high.	
17.	Windy.	S. W.
18.	Mild, clear, pleasant.	
19.	Clear.	W. & N. W.
20.	Snow and rain.	N. E.
21.	Cold.	W.
22.	Cold.	N. W.
23.	Cool.	N. E.
24.	South-east rain.	
25.	Pleasant, warm.	S.
26.	Cloudy, warm.	S. W.
27.	Pleasant. warm. 60°	
28.	Clear, warm. 68°	S.

Cold first part of month, warm last part.

METEOROLOGICAL RECORD.

1861.

MARCH.

	Wind.
1. Cloudy, warm; thunder.	
2. Cloudy, rainy.	S.
3. Very warm. 70°	
4. Clear, cool. 40°	
5. Cloudy; little snow.	N.
6. Cold, pleasant. 8°	
7. Windy, cold. 6°	N.
8. Cold.	N. & N. E.
9. Cloudy; high wind.	S.
10. Blustering, squally.	N.
11. Clear, cold.	N.
12. Cold; snow.	
13. Rain, little snow.	N.
14. Hail and rain.	S. E.
15. Snow storm—fell 2 inches.	N.
16. Cold; snowed all night.	
17. Cool, cloudy.	N.
18. Clear, cold.	N.
19. Snow storm—drifted.	N. E.
20. Roads blocked.	
21. Warm. 66°	S. W.
22. Damp snow, hail and rain, thunder and lightning.	S. E.
23. High wind, snow—roads full.	N. E.
24. Sleighing for past two weeks.	
25. Cold, clear, pleasant.	
26. Warm; thunder.	S. W.
27. Very warm.	S.
28. Rain.	S. E.
29. Freshet.	
30. Warm; rain.	S.

Very unsteady month.

APRIL.

	Wind.
1. Clear, pleasant, cold.	
2. Snow storm, high wind.	
3. Roads blocked.	N. E.
4. Fast day; clear, cold.	
5. Clear, warm; thawed all day.	
6. Cool, clear.	N. E.
7. Cloudy.	
8. Cloudy; some frost.	
9. Warm.	
10. Warm.	
11. Moderate.	
12. Cool.	
13.	S. W.
14. Cloudy.	
15. Cool.	
16. Violent rain.	N. E.
17. Clear.	
18. Clear.	
19. Warm.	
20. Mild.	
21. Moderate.	
22. Rain.	
23. Pleasant.	
24. Cloudy.	
25. Cool.	
26. Pleasant.	
27. Clear.	
28. Clear.	
29. Clear.	
30.	S. W.

Cold and stormy first part of month, mild latter part.

METEOROLOGICAL RECORD.

1861.

MAY.

		Wind.
1.	Cloudy; rain.	
2.	Clear.	N. W.
3.	Cloudy.	
4.	Cool.	
5.	Cool.	N. E.
6.	Cloudy; rain.	S. W.
7.	Cool.	
8.	Pleasant.	
9.	Clear.	
10.	Clear.	
11.	Little rain.	
12.	Showers.	
13.	Rain.	E.
14.	Rain.	
15.	Pleasant.	
16	Cloudy.	
17.	Variable.	
18.	Showers.	
19.		N. W.
20.	Cloudy.	
21.	Clear.	
22.	Cool.	
23.	Cool.	
24.	Clear.	
25.	Warm.	
26.	Rain.	
27.	Rain.	
28.	Heavy showers.	
29.	Thunder.	
30.	Clear.	
31.		

Warm most of month: some cool and stormy days.

JUNE.

		Wind.
1.	Clear, warm.	
2.	Hot.	
3.	Rain.	
4.	Cloudy.	
5.		E.
6.	Showers.	
7.	Cold.	
8.	Rain.	
9.	Clear.	
10.		S.
11.	Clear.	
12.	Cloudy.	
13.	Clear.	
14.	Cloudy.	
15.	Warm.	
16.	Sultry.	
17.	Hot.	
18.	Cloudy.	
19.	Clear.	
20.	Warm.	
21.	Clear.	
22.	Warm.	
23.	Showers; hot.	
24.	Cool.	
25.	Warm.	
26.	Hot. 86	
27.	Hot.	
28.	Cloudy.	
29.	Warm.	
30.	Clear.	

Warm month.

METEOROLOGICAL RECORD.

1861.

JULY.

		Wind.
1.	Warm.	
2.	Cloudy; rain.	
3.	Hot.	
4.	Hot. 92°	
5.	Hot. 85°	
6.	Warm.	
7.	Clear, hot.	
8.	Hot. 97°	
9.	Hot. 89°	
10.	Hot. 89°	
11.	Hot. 89°	
12.	Warm.	
13.	Clear.	
14.	Clear.	
15.	Cool.	
16.	Clear.	
17.	Warm.	
18.	Warm.	
19.	Cloudy.	
20.	Rain.	
21.	Clear.	
22.	Cool.	
23.	Cloudy.	
24.	Pleasant.	
25.	Pleasant.	
26.		E.
27.	Moderate.	
28.	Rain.	
29.	Clear.	
30.		
31.		

Very warm month.

AUGUST.

		Wind.
1.	Hot. 94°	
2.	Hot. 90°	
3.	Warm.	
4.	Rain.	
5.	Warm.	
6.	Cloudy.	
7.	Clear.	
8.	Warm.	
9.	Pleasant.	
10.	Warm.	
11.		N. E.
12.	Pleasant.	
13.	Rain.	N. E.
14.	North-east rain.	
15.	Clear.	
16.	Clear, cool.	
17.	Mild.	
18.	Moderate.	
19.	Rain.	
20.	Cloudy.	
21.	Cool.	
22.	Rain.	S. W.
23.		N. W.
24.	Hot.	
25.	Clear. 79°	
26.	Cooler.	
27.	Clear.	
28.	Clear.	
29.	Warm.	
30.	Hot; heavy thunder.	
31.	Strong wind.	N.

Some very warm days in August.

METEOROLOGICAL RECORD.

1861.

SEPTEMBER.

	Wind.
1. Cool, cloudy.	
2. Pleasant.	
3. Some rain.	
4. Warm.	
5. Pleasant.	
6. Clear.	
7. Hot.	
8. Clear.	
9. Cloudy.	
10. Cool.	
11. Clear.	
12. Cool.	
13. Clear.	
14. Clear.	
15. Clear.	
16.	E.
17.	S. W.
18.	N. E.
19. Warm.	
20. Very warm.	
21. Rain.	N. E.
22. Warm rain.	
23. Clear.	S. W.
24. Pleasant.	
25.	S.
26. Cool.	
27.	S. W.
28. Rainy.	
29. Clear.	
30.	

Cool and pleasant September.

OCTOBER.

	Wind.
1. Moderate.	
2. Cloudy.	
3. Clear, warm.	
4. Clear.	
5. Stormy.	
6. Warm.	S.
7. Cloudy.	
8. Rain.	
9. Clear.	
10. North-east and south-east storm.	
11.	N. E.
12. South-east rain.	
13. Warm.	
14. Clear.	
15. Clear.	
16. Clear.	
17. Cloudy.	
18. Very warm.	
19. Cloudy.	
20. Cool.	N. W.
21. Pleasant.	
22. Pleasant.	
23.	S. E.
24. Variable.	
25. Clear.	
26. Warm.	
27. Cool.	
28. Chilly.	
29. Warm.	
30.	
31.	

Mild October: some warm days.

METEOROLOGICAL RECORD.

1861.

NOVEMBER.

		Wind.
1.	Warm.	
2.	Cool.	
3.	Clear.	
4.	Moderate.	
5.	Pleasant.	
6.	Clear.	
7.	Cloudy.	
8.	Clear.	
9.	North-east rain storm.	
10.		
11.	Cloudy.	
12.	Cold.	N. W.
13.	Clear.	
14.	Cloudy.	
15.	Snow.	
16.	Cold.	
17.	Cloudy.	
18.	Rain.	
19.		E.
20.	Little snow.	N. E.
21.		N. E.
22.		N. E.
23.	Cloudy.	
24.	Cloudy; snow.	
25.	Snow storm.	N. E.
26.	Pleasant.	
27.	Pleasant.	
28.	Clear.	
29.	Cloudy; snow.	
30.	Snow storm.	N. E.

Cool November.

DECEMBER.

		Wind.
1.	Cloudy.	
2.	Pleasant.	
3.	Clear, cold.	N. W.
4.	Cold.	
5.	Clear.	
6.		S. E.
7.	Clear.	
8.	Pleasant.	
9.	Rainy, mild.	
10.	Cloudy.	
11.	Cloudy.	
12.	Cloudy.	
13.	Clear.	
14.	Pleasant.	
15.		N. W.
16.		S. W.
17.	Mild.	
18.	Pleasant.	
19.	Clear.	
20.	Clear.	
21.	Cold.	N. W.
22.	Cold.	W.
23.	Snow in night.	
24.	Clear.	N. W.
25.	Clear.	
26.	Clear.	
27.	Warm.	
28.	Warm rain.	
29.	Clear.	
30.	Clear, warm.	
31.		

Some warm days first part of month, cold last part.

METEOROLOGICAL RECORD.

1862.

JANUARY.

		Wind.
1.	Little rain, high wind.	
2.	Cold. 8°	N. W.
3.	Very cold. 10°	W.
4.	Froze; cold. 6°	
5.	Clear. cold.	W.
6.	Cloudy; little snow—3 inches.	
7.	Cloudy; thawed little.	
8.	Cold. sharp morning. 2° below.	
9.	Cloudy; south-east rain.	
10.	Cold; snow gone.	N. W.
11.	Cold; snowed all night.	
12.	Cloudy; south-east rain.	
13.	Cold.	N. W.
14.	Cloudy; little snow.	N. E.
15.	Rain.	E.
16.	Cloudy.	N. E.
17.	Warm; little rain.	S. E.
18.	Snow, hail and rain.	N. E.
19.	Rain.	N. E.
20.	Snow and rain: good sleighing.	
21.	Little snow.	N. E.
22.	Snowed all day.	
23.	Cloudy.	W.
24.	Cloudy; hail and rain.	N. E.
25.	North-east rain.	
26.	Clear.	N. W.
27.	Clear, cold.	N.
28.	Cold; good sleighing.	N.
29.	Cloudy; little snow.	
30.	Mild; rain.	
31.	Clear, pleasant.	

Cold month.

FEBRUARY.

		Wind.
1.	Cloudy; snow.	N. E.
2.	Moderate.	
3.	Clear, cold; snow—2 or 3 inches.	
4.	Cold. 4° below.	N.
5.	Clear, cold.	N. W.
6.	Snow fell 1 inch.	N. W.
7.	Cloudy, cold.	W.
8.	Clear, warm.	W.
9.	Little snow.	N. W.
10.	Clear, cold.	
11.	Clear.	N.
12.	Cloudy; snow—1 inch.	
13.	Warm.	S. E. & E.
14.	Warm.	S. E.
15.	Little snow.	N. E.
16.	Cold; good sleighing.	N.
17.	Cold. 10°	N.
18.	Cloudy, cold; little snow.	
19.	Cloudy; little snow.	N. E.
20.	Cool.	N. E.
21.	Cloudy; little snow.	N. E.
22.	Clear all day.	W.
23.	Very mild, warm.	W.
24.	Rain, thunder.	S.
25.	High wind—damage to shipping, many chimneys blown off.	
26.	Very cold.	N.
27.	Snow—5 inches.	N. E.
28.		N. W.

Cold month.

METEOROLOGICAL RECORD.

1862.

MARCH.

		Wind.
1.	Clear, cold; good sleighing.	
2.	Cold; snow—12 inches in woods.	
3.	Rain and thunder.	S. E.
4.	Cold; high wind.	N.
5.	Clear, pleasant.	W.
6.	Froze; cold. 10°	N.
7.	Warm; thawed all day.	S.
8.	☽ There has been 8 weeks sleighing.	
9.	Sleighing gone.	W.
10.	Little rain.	S. E.
11.	Cold; froze.	N.
12.	Very mild.	S. & S. W.
13.	Clear.	W. S. W.
14.	Little snow—1 inch.	
15.	Clear, pleasant.	W.
16.	Little snow.	N. E.
17.	Little snow; squally.	N.
18.	Cold.	N. W.
19.	Warm.	S.
20.	Pleasant.	S.
21.	North-east rain.	
22.	Cold; hail.	S. W.
23.	Clear; frost.	S. & S. W.
24.	Cold.	W. N. W.
25.	Mild, clear.	W.
26.	Clear, cold.	W.
27.	Cold.	N. W.
28.	Cloudy; little snow.	N.
29.	Clear, cold.	W.
30.	Clear, warm.	W.
31.	Snowed all day.	S. E.

Rather cold March.

APRIL.

		Wind.
1.	Warm, clear.	W.
2.	Clear, warm.	W.
3.	Cloudy.	S. W.
4.	Cold.	
5.	Cold; snow—2 or 3 inches.	
6.	Cloudy; froze hard.	N.
7.	☽ Clear, cold; froze.	N. W.
8.	Cold; little snow.	N.
9.	Cold; ice—1 inch.	
10.	Froze.	N. E.
11.	Clear, cold.	N. E.
12.	Cold, frosty.	N. E.
13.	Mild, clear.	W. S. W.
14.	Warm; frost out.	S. W.
15.	Cloudy, warm.	S.
16.	Cloudy; little rain.	
17.	Clear.	S. W.
18.	Very warm. 71°	S. W.
19.	Clear, warm, dry.	N. W.
20.		S. E. & E.
21.	Cloudy; little rain.	N. E.
22.	Rain; showery.	S.
23.	Cloudy; snow storm.	
24.	Cold; ice.	N. W.
25.	Chilly.	S. E.
26.	Frost; cold.	N. E.
27.	White frost.	S.
28.	Cold storm.	N. E.
29.	Rain; warm.	N. E.
30.	Warm.	S.

Cold and stormy first part of month, moderate last part.

METEOROLOGICAL RECORD.

1862.

MAY.

		Wind.
1.	Rain; cool.	N. W.
2.	Warm; rain.	S. W.
3.	Very warm. 75°	S. W.
4.	Warm.	S. W.
5.	Little rain; peach trees in blossom.	
6.	Cloudy; showers.	W.
7.	Cloudy; showers.	
8.	Cloudy, cold; ice.	N.
9.	Warm, clear.	S.
10.	Clear.	S. W.
11.	Clear.	N. & N. W.
12.	Clear, warm.	S.
13.	Moderate, clear.	W.
14.	Cloudy, cool.	N.
15.	Warm.	S. & S. E.
16.	Warm; apple trees begin to blossom.	S. W.
17.	Hot, clear.	W.
18.	Warm, cloudy. 74°	S.
19.	Hot; thunder showers. 79°	
20.	Warm.	S. W.
21.	Cold, clear.	S.
22.	Warm.	S. W. & W.
23.	Cloudy.	S. W.
24.	Cool.	N. E.
25.	Cold; frost.—killed vines.	
26.	Clear; little frost.	
27.	Rained all night.	S. E.
28.	Cold.	N. E.
29.	Clear; little frost.	
30.	Clear, mild.	W. & N. W.
31.	Little frost.	

Rather warm May.

JUNE.

		Wind.
1.	Little frost.	S. W.
2.	Very warm. 79°	S. W.
3.	Very warm. 87°	W.
4.	North-east rain, thunder and lightning. 80°	
5.	Clear.	W.
6.	Cold storm.	N. E.
7.	Warm.	E. S. E.
8.	North-east storm.	
9.	Clear, pleasant, warm.	
10.	Warm, clear. 75°	S. W.
11.	Warm; showers. 80°	
12.	Clear, hot, rather dry.	
13.	Warm. 79°	S. W.
14.	Warm, cloudy; little rain.	
15.	Cloudy; little rain.	S. E.
16.	Cool, clear.	E.
17.	Cold.	N. W.
18.	Little rain.	S. W.
19.	Clear, warm.	S. W
20.	Cloudy, dry, hot.	
21.	Clear, warm.	S.
22.	Clear, warm.	N.
23.	Clear, hot. 76°	W.
24.	Rain.	S. W. S.
25.	Rainy, cool.	N. E.
26.	Cool, clear.	N. E.
27.	Hot sun.	
28.	Hot. 90°	W.
29.	Cloudy, cold.	N. W.
30.	Showers.	S. E.

Warm most of month.

METEOROLOGICAL RECORD.

1862.

JULY.

		Wind.
1.	Warm, clear.	W.
2.	Pleasant, warm.	
3.	Rain; cool.	N. E.
4.	Hot, clear all day. 98°	
5.	Clear, hot. 92°	W.
6.	Warm; red sun. 89	
7.	Clear, hot. 94°	W.
8.	Hot; red sun. 92°	
9.	Showers; hot.	S.
10.	Cloudy.	S. W.
11.	Warm.	W. N. W.
12.	Hot.	W.
13.	Warm, clear.	S. W.
14.	Cloudy, hot.	S. W.
15.	Warm, cloudy.	
16.	Showers.	S. W.
17.	Clear, mild. 81°	W.
18.	Cool.	N. W.
19.	Cool.	S. E.
20.	Rain; cloudy.	
21.	Clear.	N. W. & W.
22.	Some cloudy.	S.
23	Hot; showers off.	
24.	Hot.	S.
25.	Hot; thunder showers.	
26.		
27	Clear, warm.	S.
28.	Hot, dry; thunder showers.	
29.	Warm, clear	S. E.
30.	Cloudy; thunder.	S. W.
31.	Tempest.	

Very hot July.

AUGUST.

		Wind.
1.	Thunder shower.	S. W.
2.	Cloudy; thunder and rain.	
3.	Showers.	W. & S. W.
4.	Hot, clear. 91°	W. & S. W.
5.	Hot; showers. 96°	
6.	Thunder showers.	N. E.
7.	Showers.	S. W.
8.	Rainy; tempest—damage by lightning.	S. E.
9.	Hot; heavy thunder.	
10.	Clear, cool.	N. E.
11.	Clear, hot. 90°	S. W.
12.	Hot; showers.	
13.	Cool, clear.	N.
14.	Clear.	S. W.
15.	Little rain.	S. W.
16.	Little cooler.	W.
17.	Cool, clear.	N. E.
18.	Clear.	N. E.
19.	Moderate, clear. 61°	
20.	Warm.	W. & S. W.
21.	Clear, warm. 80°	S. W.
22.	Little rain.	S. W. & W.
23.	Thunder showers.	
24.	Warm.	N. E
25.	Little frost; cold.	N.
26.	Warm. 87°	W.
27.	Warm.	
28.	Hot, dry.	W.
29.	Cloudy; thunder.	
30.	Clear, cold.	N.
31.	Clear, warm.	

Warm August; some cool days.

METEOROLOGICAL RECORD.

1862.

SEPTEMBER.

		Wind.
1.	Warm, showery.	S. W.
2.	Warm; thunder.	S. E.
3.	Clear, cool; water high.	S. W.
4.	Very warm. 76°	S. W.
5.	Cool; rain.	N. E.
6.	Warm, clear. 80°	
7.	Warm, clear. 79°	S. W.
8.	Clear, warm. 83°	
9.	Hot. 78°	W.
10.	Clear, warm.	
11.	Cloudy, warm. 75°	S. W.
12.	Cloudy, warm.	S. E.
13.	Rain storm.	S.
14.		
15.	Cold.	N. E.
16.	Cool.	W.
17.	Clear, warm.	S. W.
18.	Warm. 76°	S. W.
19.	Warm rain.	S. E.
20.	Cloudy most of day.	
21.	Warm; little rain.	
22.	Clear, cold.	N. W.
23.	Clear, warm.	S. E.
24.	Cloudy; little rain.	S.
25.	Cool; little frost.	
26.	Cold; white frost.	
27.	Frost—killed vines.	
28.	Warm. 67	
29.	Stormy.	N. E.
30.	Little rain.	E.

Very warm first part of month, some cool nights in last part.

OCTOBER.

		Wind.
1.	Cloudy.	E. S. E.
2.	Little rain.	S. E.
3.	Warm. 78°	S.
4.	Warm. 75°	S. W.
5.	Frost—killed vines.	
6.		
7.	Rain.	S. W.
8.	Very warm. 87°	
9.	Warm. 81°	S. W.
10.	Warm; thunder and rain.	
11.	Rain; very warm the past four days.	
12.	Cool.	N. E.
13.	Cloudy; rain.	N. E.
14.	Cool.	N. E.
15.	Clear, cool.	N.
16.	Cold, frosty.	N. E.
17.	Cloudy.	S. W. & W.
18.	Clear; little frost.	
19.	Chilly.	S. W.
20.	Cool, windy.	S. W.
21.	Cool, pleasant, clear.	
22.	Cold; frost.	N. W.
23.	Clear, cold.	W.
24.	Clear, pleasant.	S. W.
25.	Moderate, warm.	S.
26.	North-east storm—rain and hail.	
27.	North-east storm; cloudy.	
28.	Warm.	S. W.
29.	Moderate, warm, clear.	
30.	Very pleasant.	
31.	Warm, clear. 61°	S.

Very warm first part of month, cool, middle and last part.

METEOROLOGICAL RECORD.

1862.

NOVEMBER.

		Wind.
1.	Very warm. 67°	
2.	Cloudy, warm.	S. E.
3.	Cloudy, warm.	S. W.
4.	Rain; warm.	S. E.
5.	Cool.	E.
6.	North-east rain: cool.	
7.	North-east snow and hail—fell 3 inches.	
8.	Rained all night; snow gone; water high.	
9.	Clear.	W.
10.	Clear; white frost.	N. W.
11.	Mild, clear, warm.	
12.	Pleasant, warm.	
13.	Warm; little rain.	S. W.
14.	Cool, clear.	N. E.
15.	Clear.	N. E.
16.	Cold, frosty: little ice.	
17.	Rain; warm.	S. W.
18.	Clear, warm.	S. W.
19.	Cloudy; little rain.	S.
20.	Showery.	S.
21.	Showery, warm.	S.
22.	Clear, cold.	N. E.
23.	Cold, frosty.	N. W.
24.	Cold; froze.	
25.	Warm.	S. E.
26.	North-east storm.	
27.	Little rain.	
28.	Rained all day: water high.	
29.	Warm, clear.	
30.	Clear, warm.	W.

Stormy first part of month, cool and pleasant last part.

DECEMBER.

		Wind.
1.	Rain.	S. W.
2.	Mild, clear.	
3.	Cloudy; little snow.	
4.	Clear; white frost.	
5.	Rain.	S. E.
6.	Cold; snow—4 inches.	
7.	Clear, cold. 10° above.	N.
8.	Clear, pleasant, cold.	
9.	Clear, cold.	N. W.
10.	Thawed all day.	S. W.
11.	Warm.	S.
12.	Thawed all night.	
13.	Mild, pleasant.	S.
14.	Moderate: snow gone.	
15.	Cloudy, warm.	S. S. E.
16.	Warm rain.	S. E.
17.	Cold. 12° above.	N.
18.	Cold, windy.	N.
19.	Clear, cold. 10° above.	N.
20.	Very cold. 4° below.	
21.	Extremely cold. 8° below.	
22.	Snow—1 inch; cold.	
23.		N. W.
24.	Mild, clear.	S.
25.	Cloudy; little rain.	S. W.
26.	Little rain.	S. E.
27.	Mild; thawed in sun.	
28.	Clear, frosty, cold.	
29.	Clear; thawed all day.	
30.	Frost.	S. W & S.
31.	Cloudy, cold.	

Cold December.

METEOROLOGICAL RECORD.

1863.

JANUARY.

		Wind.
1.	Cold. 16° above.	N.
2.	Warm, pleasant.	W.
3.	Warm.	
4.	Cloudy; rain; snow gone.	
5.	Mild, cloudy.	S. W.
6.	Cloudy, warm.	
7.	Clear, cold; froze hard.	
8.	Clear, cold.	W. S. W.
9.	Cold, clear.	N.
10.	Warm.	S. & S. E.
11.	Clear.	W.
12.		S.
13.	Warm: little snow.	W.
14.	South-east rain; snow gone.	
15.	Rained all day.	
16.	Warm, clear.	S. W.
17.	Cool.	N. W.
18.	Cold; froze; ice—2 inches.	
19.	Mild, clear.	N.
20.	Clear, cold; ground frozen.	
21.	Cold.	N. E.
22.	Rain.	N.
23.	Very warm.	W.
24.	Cloudy, mild.	W.
25.	Thaw.	S. & S. W.
26.	Warm; thaw.	S.
27.	Warm.	N. E., E. & S. E.
28.	Snow.	N. W.
29.	Rain and hail.	N.
30.	Mild, warm.	S. E.
31.	Clear, pleasant.	

Rather mild January.

FEBRUARY.

		Wind.
1.	Mild, clear.	W.
2.	Pleasant.	N. W.
3.	Cold. 6° above.	N. E.
4.	Cold. 5° below.	N.
5.	Cold. 1° below.	N.
6.	Rained all day. 34°	S. E.
7.	Thawed all day.	S.
8.	White frost.	S. W.
9.	Warm, clear.	S. W.
10.	Pleasant, clear.	S. W.
11.	Mild, cloudy; little snow.	
12.	Snowed all day.	N. W. & N.
13.	Snowed till noon—fell 4½ inches.	
14.	Cool; good sleighing.	
15.	South-east rain.	
16.	Mild; sleighing fails.	
17.	Cool.	E.
18.	Cool.	E.
19.	South-east rain.	
20.	Mild, clear.	
21.	Cold. 10° above.	
22.	Cloudy; snow.	N. E.
23.	Snow fell 6 inches.	
24.	Sleighing good.	S. W.
25.	Clear, warm.	W.
26.	Cloudy; rain.	S. E.
27.	Warm rain; snow gone.	
28.	Cold; water high.	

Unsteady month: some cold days.

METEOROLOGICAL RECORD.

1863.

MARCH.

		Wind.
1.	Snow, hail and rain.	
2.	Clear, warm.	W.
3.	Snowed all night—fell 3 or 4 inches.	
4.	Clear, cold.	N.
5.	Snow almost gone.	
6.	Cold. 6° below.	N.
7.	Little snow.	N. E.
8.	Snowed all night—fell 6 inches.	
9.	Good sleighing. 9° above.	
10.	Cloudy; little snow.	N E.
11.	Snowed till noon—fell 3 inches.	
12.	Cold. 7° below.	N. W.
13.	Clear, cold. 10° below.	
14.	Cold; good sleighing.	
15.	Warm. 30°	S. W.
16.	Cool. 16° above.	N. W.
17.	White frost.	S. W.
18.	Moderate, clear.	S.
19.	Cool, clear.	N. W.
20.	Clear, cool.	W.
21.	Sleighing done.	N. W.
22.	Warm rain.	S. E.
23.	Mild, clear; thaw.	
24.	Rain, thunder and lightning.	S. E.
25.	Snow gone, frost out.	S. E.
26.	Cool.	W.
27.	Cold; froze.	N. E.
28.	Little snow—1 inch.	N. E.
29.	Clear, cold; ice—½ inch.	
30.	Clear, cold.	
31.	Snow, hail and rain.	N.

Very cold March.

APRIL.

		Wind.
1.	Cloudy, cold; snow—½ inch.	
2.	Thawed little.	S. W.
3.	Clear, cool.	N. E.
4.	Cold; snow—1 inch.	S. E.
5.	South-east rain.	
6.	Clear; water high.	N.
7.	Snow storm—fell 2 or 3 inches.	N. E.
8.	Cloudy; little snow and hail.	
9.	Cold; froze.	N.
10.	Clear.	S. W.
11.	Warm.	S. W.
12.	Clear, pleasant.	
13.	Mild.	S. & S. E.
14.	White frost.	S. E.
15.	Clear; little frost.	
16.	Rainy.	S. E.
17.	South-east rain.	
18.	Moderate; water high.	
19.	Warm.	S. W.
20.	Cold.	N. E.
21.	Clear.	S. E.
22.	White frost; warm.	
23.	White frost; warm.	S.
24.	Rain.	S. E.
25.	Rainy.	S. E. & S.
26.	Moderate; water high.	
27.	Cool, clear.	N. E.
28.	Clear; white frost.	
29.	Cloudy.	S. W.
30.	Moderate.	S.

Rather cold April; a few warm and some stormy days.

METEOROLOGICAL RECORD.

1863.

MAY.

		Wind.
1.	Clear, warm.	S.
2.	Clear, mild, warm.	
3.	Warm. 70°	
4.	Cloudy, warm.	S.
5.	Cloudy; rain.	E.
6.	Cloudy.	N. E.
7.	North-east rain; water high.	
8.	Clear.	N. E.
9.	Pleasant, clear.	S. E. & E.
10.	Warm, clear.	S. W.
11.	Warm. 87°	S. W.
12.	Thunder, lightning, rain; apple trees begin to blossom.	
13.	Cloudy.	N. E.
14.	Cool.	N. E.
15.	Cloudy.	
16.	Mild, cool.	W.
17.	Frost—killed vines.	
18.	Clear, warm.	
19.	Warm, pleasant.	S.
20.	Clear, hot. 90°	S. W.
21.	Clear, hot. 95°	
22.	Clear, hot. 91°	S. E.
23.	Cooler. 76°	S. E. & E.
24.	Cloudy.	N. E.
25.	Cool; little frost.	
26.	Clear; white frost.	
27.	Clear, warm. 79°	
28.	Warm. 81°	S.
29.	Hot, dry. 84°	
30.	Hot; high wind.	
31.	Pleasant, clear.	W.

Warm and rather dry May; little rain for two weeks.

JUNE.

		Wind.
1.	Warm, clear. 78°	
2.	Cool, clear.	N. W.
3.	Moderate, dry.	
4.		S. E. & S.
5.	Hot sun; clear.	W.
6.	Cool, pleasant.	
7.	Rain storm.	N. E.
8.	Cloudy.	E. S. E.
9.	Showery, warm.	S. W.
10.	Warm, clear.	W.
11.	Warm.	S. & S. W.
12.	Cloudy; little rain.	S. W.
13.	Little rain.	N. E.
14.	Clear.	W. S. W.
15.	Thunder showers, rain.	
16.	Clear, cool.	N. W.
17.	Cloudy; rain.	S. E.
18.	Hot, dry.	S. W.
19.	Cool, clear.	N. E.
20.	Cloudy.	N. E.
21.	Cool, clear.	N. E.
22.	Hail and rain.	
23.	Cool. 76°	W. S. W.
24.	Rain, thunder showers.	
25.	Hot, clear. 85°	
26.	Hot. 86°	S.
27.	Hot. 86°	S. W.
28.	Clear, warm. 75°	
29.	Warm, clear. 81°	W.
30.	Warm, clear. 84°	S. W.

Cool and dry June.

METEOROLOGICAL RECORD.

1863.

JULY.

		Wind.
1.	Clear, warm.	W.
2.	Hot. 81°	S.
3.	Hot, dry. 84°	S. W.
4.	Hot, dry. 90°	S. W.
5.	Cloudy; little rain.	E.
6.	Cloudy. hot.	S. E.
7.	Extreme heat. 93°	
8.	Hot, clear. 92	W.
9.	Rainy; thunder showers.	
10.	Cloudy; north-east rain.	
11.	Hot, clear. 95°	S. & S. E.
12.	Hot; thunder and rain.	
13.	Cloudy.	E.
14.	Little rain.	S. & S. W.
15.	Little rain.	
16.	Hot; showers off North.	
17.	Rain and thunder.	
18.	Rain, thunder and lightning.	
19.	Showers, thunder and lightning.	
20.	Warm.	S.
21	Cloudy: showers off.	
22.	Clear.	S. W. & W.
23	Clear, warm.	S.
24.	Pleasant. clear, cool.	N. E.
25.	Showers. thunder and rain.	
26.	Hot; heavy thunder. 96°	
27.	Extreme heat. 97°	
28.	Hot; showers.	
29.	Rain and thunder.	W.
30.	Hot; thunder showers.	
31.	Hot; thunder off North.	

Hottest July for seven years.

AUGUST.

		Wind.
1.	Rain; warm. 79°	S. W.
2.	Hot; thunder showers off North.	
3.	Clear, hot. 96°	
4.	Warm; little rain.	
5.	Hot, clear. 98°	S. W.
6.	Hot: thunder. 95°	
7.	Cool.	N. E.
8.	Rainy, hot. 87°	
9.	Hot, clear. 90°	W.
10.	Hot, clear. 97°	W.
11.	Hot; much thunder, little rain.	
12.	Warm, clear.	S. W.
13.	Clear. 84°	E.
14.	Warm. clear.	S. W.
15.	Clear, hot.	S. W.
16.	Rain, thunder.	E. S. E.
17.	Rain.	N. E.
18.	Clear, warm.	N. W.
19.	Cool.	W. & S. W.
20.	Hot, clear. 95°	
21.	Hot; rain and thunder. 86°	
22.	Little rain: warm. 83°	
23.	Hot, cloudy; thunder. 92°	
24.	Hot, clear. 90°	N.
25.	Hot; showers in night.	
26.	Hot, rainy. 97°	E.
27.	Cool, clear.	N. W.
28.	Cloudy, stormy.	N. E.
29.	Cool, clear.	S. W.
30.	Cool, clear. 75°	
31.	Clear.	W. & S. W.

Hot August.

METEOROLOGICAL RECORD.

1863.

SEPTEMBER.

		Wind.
1.	Cloudy; north-east storm.	
2.	Clear, cool.	N. E.
3.	Cloudy all day.	N.
4.	Clear.	E. S. E.
5.	Cool, clear.	N. E.
6.	Thunder and rain.	S. W.
7.	Mild, warm; thunder.	
8.	Warm. 78°	S.
9.	Cloudy; little rain.	N. E.
10.	Clear; little frost.	
11.	Cool; frost—killed vines.	
12.	Cool; little rain.	S. W.
13.	Cool.	N. E.
14.	Cool, clear. 70°	S. E.
15.	Warm, clear. 70°	
16.	Warm. 78°	S.
17.	Little rainy.	S.
18.	Rain, high wind.	
19.	Clear.	S. W.. S. & S. E.
20.	North-east rain.	
21.	Cool, clear. 90°	N. W.
22.	Cool; frost—no damage.	N. W.
23.	Cool.	E.
24.	Cool.	N. E.
25.	Showery.	N. E. & S. E.
26.	Warm.	W.
27.	Cool, clear.	N.
28.	Warm, clear; little frost.	S. W.
29.	Clear, warm. 78°	
30.	Hot, clear. 79	

Warm month.

OCTOBER.

		Wind.
1.	Clear, very warm.	W.
2.	Little rain.	S. W.
3.	South-east rain, thunder.	
4.	Warm, clear.	S. S. W.
5.	Mild; little frost.	W.
6.	Warm.	S. W.
7.	Rain, white frost.	S. W.
8.	Little rain.	S. W.
9.	Mild, clear.	W.
10.	Cloudy.	W.
11.	Cool.	N. E.
12.	Moderate, clear.	W.
13.	Cold, frosty: ice—¼ inch.	
14.	Little rain.	S. W.
15.	Warm, cloudy.	
16.	Clear, warm.	S.
17.	Rain, heavy thunder showers.	
18.	Warm, clear.	S. W.
19.	Rain; warm. 79°	S. W.
20.	Moderate, still, warm.	S.
21.	Warm. 76°	S. W.
22.	Cool, pleasant.	N.
23.	Clear; white frost.	
24.	Rain.	N. W.
25.	Cloudy.	N. E.
26.	Cool.	N. E.
27.	Cool, clear.	N. E.
28.	Froze hard.	
29.	Clear, cold.	W.
30.	Mild.	S. W.
31.	Very warm. 76	

Warm month; some cool nights.

METEOROLOGICAL RECORD.

1863.

NOVEMBER.

		Wind.
1.	Clear, cold.	N. W.
2.	Clear, cold; hard frost.	
3.	Stormy, warm.	S. W.
4.	Warm.	W.
5.	Mild.	W. N. W.
6.	Clear, warm.	W.
7.	Little rain.	S. W.
8.	Warm, clear.	S. W.
9.	Cloudy all day, cold.	
10.	Snow fell 1 inch.	N.
11.	Warm; snow gone.	S. W.
12.	Clear, cool.	N. E.
13.	Clear.	S. W.
14.	Cloudy all day.	S. W.
15.	Warm rain.	W.
16.	Mild; little rain.	S. W.
17.	South-east rain.	
18.	Warm; rain.	S.
19.	Rainy, warm. 76°	S.
20.	Moderate, clear.	W.
21.	Cloudy; rain.	N. E. & N.
22.	Cold, frosty.	N.
23.	Clear, cool.	N. W.
24.	Rain.	S.
25.	Cold, clear.	N. E.
26.	Cold, pleasant.	N. W.
27.	Clear, warm.	S.
28.	Cold.	S. W. & W.
29.	Cloudy, cool; frost.	
30.	Cold, frosty.	W.

Cool November.

DECEMBER.

		Wind.
1.	Clear, cold.	N. W.
2.	Thawed little.	S. W.
3.	Clear.	N. W. & W.
4.	Moderate, some cloudy.	
5.	Moderate, warm.	S.
6.	Cold.	N. E. & N. W.
7.	Cool.	N.
8.	Mild; white frost.	S.
9.	Thawed most of day.	S. W.
10.	Cold. 10° above.	N. W.
11.	Cold. 4° above.	N. W.
12.	Stormy; snow and rain.	
13.	South-east rain; warm.	
14.	Rain.	S. & S. E.
15.	Moderate.	S. W.
16.	Clear.	N. W.
17.	Snow and rain.	N. E.
18.	Rain storm.	S. W.
19.	Cloudy; water high.	
20.	Clear, cold; froze hard.	
21.	Cold. 1° below.	W. & N. W.
22.	Cold. 3° below.	W.
23.	Cold.	N. & N. W.
24.	North-east rain.	
25.	Cold, clear.	N. W.
26.	Clear; thaw.	S. W.
27.	Stormy; little snow.	N.
28.	Snow; cold.	
29.	Cold, clear.	N. W.
30.	Mild, warm, clear.	
31.	Cloudy; thawed all day.	S. W.

Cold December.

METEOROLOGICAL RECORD.

1864.

JANUARY.

		Wind.
1.	Heavy rain.	S. E.
2.	Clear; water high in river.	
3.	Clear, cold morning. 4° above.	N.
4.	Cold, cloudy. 3° above	N.
5.	Snow storm—fell 3 or 4 inches.	
6.	Sleighing; cold morning. 12° below.	
7.	Cold. 3° above.	N. W.
8.	North-east snow storm—fell 5 inches. 8° above.	
9.	Clear, cold. 3° below.	N.
10.	Cold; good sleighing.	N. W.
11.	Clear, cold. 3° above.	N.
12.	Mild, cool, clear.	S. W.
13.	Moderate.	S. W. & W.
14.	Clear, warm.	S. W.
15.	Snow and rain.	E. S. E.
16.	Moderate: sleighing gone.	
17.	Pleasant; white frost.	
18.	Cloudy.	S. W.
19.	Heavy rain.	N. E.
20.	Cloudy, cool: high water.	
21.	Cloudy; thaw.	
22.	Warm, clear.	
23.	Pleasant; thawed all night.	
24.	Mild, warm.	S.
25.	Pleasant.	N. W. & W.
26.	Warm.	
27.	Warm; thawed all night.	
28.	Very warm. 67°	S. W.
29.	Clear; thawed all day.	
30.	North-east snow storm.	
31.	Snowed all day: cold. 20°	

Cold month.

FEBRUARY.

		Wind.
1.	Snowed little all day.	N. E.
2.	Clear, warm; thaw.	
3.	Variable.	
4.	Moderate, clear.	N.
5.	Warm: white frost.	
6.	Mild; frost.	E.
7.	Cloudy.	E.
8.	Variable; little snow.	
9.	Very cold. 1° below.	
10.	Clear, cold morning. 2° above.	N.
11.	Clear. 5° above.	N. W.
12.	Pleasant.	S.
13.	Cloudy, cool.	N.
14.	Mild.	S. W.
15.	Cooler.	W. S. W.
16.	Little snow—1 inch.	
17.	Extremely cold. 4° below.	N.
18.	Clear, cold. 6° below.	
19.	Clear, cold. 1° above.	
20.	Cold, clear. 4° above.	
21.	Moderate.	S. E.
22.	Little snow—fell 3 inches.	
23.	Warm, clear; thaw.	
24.	Pleasant, cold; icy.	
25.	Little snow.	
26.	Snow—2 inches.	N. E.
27.	Cool.	S. W. & W.
28.	Warm: snow thawed off.	
29.	Cloudy; little rain.	N. E.

Cold February; very few pleasant days.

METEOROLOGICAL RECORD.

1864.

MARCH.

		Wind.
1.	Cloudy, cold.	N.
2.	Snowed all night—fell 6 inches.	
3.	Clear.	W. S. W.
4.	Moderate; thawed all day.	
5.	Cloudy, rainy; snow gone.	
6.	Rain.	N.
7.	North-east rain storm.	
8.	Clear, pleasant; water high.	
9.	Moderate.	W.
10.	Warm, clear.	S. W.
11.	North-east rain storm.	
12.	Clear, warm.	S. W.
13.	Cloudy; thunder, little rain.	
14.	Very cool.	N.
15.	Cool, squally.	N.
16.	Cloudy; little snow.	N. W.
17.	Cold, clear. 11° above.	
18.	Mild, cloudy.	S.
19.	Warm; thawed all night.	
20.	Variable; snow—1 inch.	
21.	Cold; froze. 10° above.	
22.	Froze hard.	
23.	High wind, north-east snow storm.	
24.	Extreme cold; snow—5 inches. 1° above.	
25.	Cloudy, cold. 18° above.	
26.	Cloudy.	E.
27.	Cold.	N. E.
28.	Cool.	E. & N.
29.	Clear, cold.	E. N. E.
30.	North-east rain storm all day.	
31.	Rain storm, little snow. Cold month.	

APRIL.

		Wind.
1.	Storm—rain, hail and snow.	
2.	Stormy.	N. E.
3.	Snow and hail.	N.
4.	Cold; froze hard.	N. E.
5.	Little snow—ground white.	
6.	Cool, clear.	W.
7.	Cold.	E.
8.	Cold; high wind.	N. E.
9.	Cold; little snow.	N. E.
10.	Cloudy; snow—2 inches.	
11.	North-east snow and rain.	
12.	Snowed all day.	N. E.
13.	Little snow; sun shone part of day.	
14.	Clear, cool.	N.
15.	Cloudy most of day.	N. W.
16.	Pleasant part of day.	N. W.
17.	Clear, cold.	W.
18.	Moderate, clear.	W.
19.	Cloudy; little sun.	S.
20.	Snow and rain.	N. E.
21.	Moderate, clear.	W.
22.	Pleasant, some cloudy.	
23.	Very warm, clear.	W.
24.	Clear.	W. & S. W.
25.	Misty.	E.
26.	Rain.	S. E.
27.	Clear, cool.	N. E.
28.	Rain.	N. E. & S. E.
29.	Little stormy.	E.
30.	Warm.	S. E.

Cloudy, cold month.

METEOROLOGICAL RECORD.

1864.

MAY.

		Wind.
1.	Rain; warm.	S. E. & S.
2.	Clear, warm. 61°	S.
3.	Cloudy; little rain.	S. W.
4.	Clear, pleasant.	S. W.
5.	Warm, clear. 68°	W.
6.	Hot, clear, dry.	
7.	Cloudy.	E.
8.	Warm, showery. 58°	
9.	Warm. 75°	W.
10.	Clear, warm. 70°	S.
11.	Cloudy, cool.	N. E.
12.	Cloudy; little rain.	N. E.
13.	Cloudy, warm.	S. E.
14.	Cloudy, warm. 66°	S. W.
15.	Some sunshine.	E.
16.	Little rain.	
17.	Warm, clear. 69°	S.
18.	Apple trees begin to blossom.	
19.	Warm, clear. 70°	S. E.
20.	Clear, warm. 78°	S.
21.	Warm; thunder showers. 80°	
22.	Cool, clear.	E.
23.	Pleasant, cool, clear.	W.
24.	Cloudy, cool.	N. E.
25.	Cloudy, little stormy.	N. E.
26.	Rain storm.	S. E.
27.	Cloudy; water high.	
28.	Warm, clear all day.	
29.	Warm, clear. 84°	S. E.
30.	Warm; little rain.	S.
31.	Hot, clear. 90°	

Warm most of month.

JUNE.

		Wind.
1.	Great heat, thunder, tempest all night. 95°	
2.	Rain, thunder in morning.	
3.	Pleasant, cool.	W.
4.	Hot, clear. 90°	S. W.
5.	Warm, cloudy. 80°	
6.	Warm; thunder and rain. 75°	W. S. W.
7.	Clear, warm.	
8.	Moderate, clear.	W.
9.	Showers off North.	S. W.
10.	Cool.	W.
11.	Cool; frost in low land.	
12.	Cool, cloudy.	N. E.
13.	Warm, dry; grass small.	
14.	Warm, clear. 78°	
15.	Warm, cloudy. 76°	S. W.
16.	Very warm, clear. 82°	
17.	Clear, cool, dry.	N. E.
18.	Very warm; haying begun.	
19.	Clear, hot, dry. 86°	
20.	Clear, hot, dry. 90°	
21.	Cloudy; little rain.	E.
22.	Hot.	
23.	Cloudy, hot; thunder. 87°	
24.	Warm; thunder off North. 90° Hot.	
26.	Hot, clear. 90°	
27	Clear, cool. 70°	
28	Clear, warm. 81°	E.
29	Warm.	S. W.
30	Hot, clear, dry. 86°	

Warm month.

METEOROLOGICAL RECORD.

1864.

JULY.

		Wind.
1.	Cloudy; little rain.	S. W.
2.	Stormy; little rain.	S. E.
3.	Warm; thunder showers. 79°	
4.	Cool, dry.	N. W.
5.	Hot sun; clear.	W.
6.	Warm; showers off North.	S. W.
7.	Rain; warm, showery. 84°	
8.	Clear, cool.	E.
9.	Hot. 90°	W.
10.	Clear, very dry; grass killed on high land.	
11.	Warm rain.	S. E.
12.	Hot; little rain. 95°	
13.	Clear, warm, dry.	W. & N. W.
14.	Ground very dry. 91°	
15.	Warm, clear; corn rolls.	S. W.
16.	Cool.	E.
17.	Hot, clear. 95°	W.
18.	Warm; showers off South.	S. E.
19.	Very warm, cloudy.	
20.	Clear, cool.	N. E.
21.	Hot; thunder and rain.	
22.	Cool.	N.
23.	Warm, dry; sun red.	
24.	Hot, dry; garden suffers.	
25.	Cloudy.	E.
26.	Hot, clear. 94°	W.
27.	Hot. 90°	W. & N. W.
28.	Clear, hot. 99°	
29.	Hot. 89°	S. W.
30.	Hot. 100°	
31.	Hot. 99°	

Hottest July for many years.

AUGUST.

		Wind.
1.	Clear, hot. 89°	W.
2.	Cloudy, hot. 94°	
3.	Rain and thunder.	S. E.
4.	Thunder showers.	
5.	Hot; thunder off North. 96°	
6.	Hot, cloudy. 97°	
7.	Warm; thunder and rain.	
8.	Warm; thunder and rain. 80°	
9.	Cloudy; showers off South.	
10.	Warm, clear.	W.
11.	Extreme heat. 100°	W.
12.	Hot. 91°	W.
13.	Little rain; cloudy.	S. E.
14.	Hot; showers.	
15.	Clear, hot. 96°	W.
16.	Clear, dry.	W.
17.	Little rain.	S. W.
18.	Mild, cloudy.	
19.	Moderate, cool.	W.
20.	Cloudy; little rain.	S. E.
21.	Some cloudy.	E.
22.	Cloudy.	E.
23.	Warm; little rain.	S. W.
24.	Warm, dry. 89°	
25.	Little rain.	S.
26.	Little rain.	S.
27.	Thunder off North.	
28.	Clear; showers off North.	
29.	Cloudy; showers. 97°	
30.	Some cloudy.	E.
31.	Cool.	N. E.

Hot and dry August.

METEOROLOGICAL RECORD.

1864.

SEPTEMBER.

		Wind.
1.	Clear, warm.	S.
2.	Cool, cloudy.	S. E.
3.	Cloudy, cool.	N. E.
4.	Cool, clear.	E.
5.	Rained most of day.	S. E.
6.	Warm.	S. E.
7.	Cool, clear.	N. E.
8.	Clear; frost—killed vines.	
9.	Clear, warm.	S. W.
10.	Warm; thunder showers.	
11.	Cool.	N. E.
12.	Stormy.	N. E.
13.	Cloudy; rain.	N. E.
14.	Cool, clear.	W.
15.	Clear.	W.
16.	Cool, clear.	
17.	Moderate; little frost.	
18.	Cloudy, warm.	S.
19.	Rained part of day.	N. E.
20.	Cool; frost—no damage.	
21.	Clear.	S. W.
22.	Cool.	N. & N. E.
23.	Little frost.	S. W.
24.	Warm; thunder and rain.	
25.	Clear, warm; showers.	
26.	Hot; thunder showers off South.	
27.	Warm; thunder and lightning.	
28.	Thunder showers off North.	
29.	Little rain. 74°	
30.	Rain; warm.	S. W.

Some cool days first of month, some very hot ones last part.

OCTOBER.

		Wind.
1.	Cloudy; north-east storm.	
2.	North-east rain. 60°	
3.	Rain; cold.	N. E.
4.	Clear.	
5.	Warm. 78°	S.
6.	Cloudy, warm.	S. W.
7.	Clear, warm.	S. W.
8.	Mild; thunder and lightning.	
9.	Cool.	N. W.
10.	Cool, clear.	N. W.
11.	Cool; frost: ice—¼ inch.	
12.	Cold; frost.	S. E. & E.
13.	Rainy.	N. E.
14.	Rain; cold.	N. E.
15.	Cold, clear.	N.
16.	Cloudy, cool.	N. E.
17.	Cool, clear.	W.
18.	Moderate; little rain.	S. W.
19.	Pleasant, clear.	W.
20.	Cold; high wind.	N.
21.	Clear.	W. & N. W.
22.	Clear, cold; great frost.	
23.	Clear day.	N. E.
24.	Warm.	S. E.
25.	Clear.	N. E.
26.	Moderate; little frost.	
27.	White frost.	S. W.
28.	Rain.	S.
29.	Cloudy.	W. & S. W.
30.	Clear, cool.	N. W.
31.	Clear; white frost.	S.

Rather cool October; few warm days.

METEOROLOGICAL RECORD.

1864.

NOVEMBER.

		Wind.
1.	Cold ice.	N. W.
2.	Clear, frosty.	N. E.
3.	White frost.	S. W.
4.	White frost.	S. W.
5.	Cloudy.	S. W.
6.	Cool; heavy frost: ice—½ inch.	
7.	Rain; warm.	S.
8.	Warm; little rain.	S. W.
9.	Warm, clear.	S. W.
10.	Warm; rained almost all day.	S.
11.	Warm, clear.	S. W.
12.	Frosty; ice—½ inch.	
13.	Rain storm all day.	S.
14.	Cold; snow—2 inches.	
15.	Warm; snow gone.	
16.	Clear, cold.	
17.	Clear, warm.	S.
18.	Cloudy; rain; frost out.	
19.	Clear; white frost.	
20.	Cloudy; white frost.	
21.	South-east rain all day.	
22.	Clear, warm.	W.
23.	Cool, clear.	W.
24.	Clear, cool.	W.
25.	Clear.	W.
26.	Little rain.	S. W.
27.	Rainy, warm.	S. W.
28.		
29.	Cloudy, very warm.	S.
30.	Warm.	W. S. W.

Moderate most of month.

DECEMBER.

		Wind.
1.	Clear, pleasant; no frost.	
2.	Moderate; little frost.	
3.	Warm.	S. E.
4.	White frost; cool.	S. W.
5.	Cloudy, warm.	S. W.
6.	Cloudy; white frost.	
7.	Cloudy; rain.	N. E.
8.	Cold; ice—1 inch.	N. W.
9.	Cool, pleasant, clear.	N.
10.	North-east snow storm.	
11.	North-east rain and snow.	
12.	Little stormy. 11° above.	N.
13.	Cold; good sleighing.	N.
14.	Snow and rain; cold.	
15.	Cold, clear.	N.
16.	Cloudy; little snow.	N. E.
17.	Mild; little rain.	S.
18.	Clear, warm sun; poor sleighing.	
19.	Rained most of day.	S. W.
20.	Little snow.	E.
21.	South-east snow storm and hail.	
22.	Cold; good sleighing.	
23.	Cold. 7° above.	N. W.
24.	Clear, cold.	N.
25.	Moderate, cloudy.	
26.	Rain storm; snow gone.	
27.	Cloudy, cool.	N. E.
28.	Mild; little rain.	S. E.
29.	Rained most of day.	
30.	Clear, warm.	S. W.
31.	Snow.	N. E.

Very cold most of month.

METEOROLOGICAL RECORD.

1865.

JANUARY.

		Wind.
1.	North-east snow storm—fell 6 inches.	
2.	Clear, very cold. 2° above.	
3.	Cold. 7° below.	N. W.
4.	Snow and hail; good sleighing.	
5.	Cold, clear.	S. W.
6.	Stormy; south-east rain all night.	
7.	Warm; snow gone.	S.
8.	Mild; water high.	S. W.
9.	Warm; rain.	S. W.
10.	South-east rain; water high in river.	
11.	Cold, cloudy. 19° above.	N. W.
12.	Clear, pleasant. 21°	N.
13.	Mild, clear.	W.
14.	Little rain.	W.
15.	Little snow.	N. W.
16.	Cold, windy. 70°	N. W.
17.	Little snow—2 or 3 inches.	
18.	Clear, cold. 5° below.	N. W.
19.	Cold. 12° below.	N.
20.	Cold; sleighing. 3° below.	W.
21.	Cold; froze hard. 4° below.	
22.	Cold, cloudy. 2° above.	
23.	South-east rain all day.	
24.	Moderate; snow gone.	
25.	Cold morning. 1° above.	
26.	Cold. 2° below.	N. W.
27.	Cold. 4° below.	N.
28.	Cold; froze. 7° below.	N.
29.	Cold, clear. 5° above.	N.
30.	Cold. 7° above.	N.
31.	Little snow.	S. W.

Cold month.

FEBRUARY.

		Wind.
1.	Cloudy, cold. 7° above.	
2.	Cold. 8° above.	N. & W.
3.	Clear. 10° above.	N. W.
4.	Cloudy; little rain. 17° above.	S. W.
5.	Little snow in night.	
6.	Mild; rain.	E. & S. E.
7.	Snow and rain; water nigh.	
8.	Cold. 10° above.	
9.	Cold. 3° below.	W. & N. W.
10.	Cloudy; snow—1 inch.	
11.	Cloudy; snow squall. 4° above.	N.
12.	Cold. 6° above.	N. E.
13.	Clear; high wind. 3° above.	
14.	Cold, clear.	N. W.
15.	White frost.	S. W.
16.	North-east rain all night.	
17.	Cloudy, cool.	N.
18.	Cool, pleasant.	
19.	Little snow.	N.
20.	Snow gone.	
21.	Warm; thaw.	S. W.
22.	Cloudy, warm.	S. W.
23.	Cloudy; little rain.	S. W.
24.	Cold. 19° above.	
25.	Cold.	N. E.
26.	South-east rain.	
27.	Clear, cold.	N.
28.	Cool; little snow.	N.

Cold February. Very cold winter.

METEOROLOGICAL RECORD.

1865.

MARCH.

		Wind.
1.	Little snow—2 inches.	
2.		S.
3.	Rain storm.	N. E.
4.	Rained all day: water high.	
5.	Warm.	W.
6.	Thaw.	S.
7.		
8.	Rain. 70°	S.
9.	North-east rain storm: water high.	
10.	Rain.	N. E.
11.	Clear.	N. W. & W.
12.	Cool; high wind.	W.
13.	Cold, windy.	
14.	Cloudy.	N. E.
15.	Warm.	S. W.
16.	Some rain.	S. & S. E.
17.	High wind—many buildings blown down.	
18.	High wind—damaged vessels.	S. S. E.
19.	Clear, cold.	N. W.
20.	Clear, pleasant.	
21.	Very warm. 70°	
22.	Warm rain.	S. W.
23.	Cold, squally.	N. W.
24.	Squally, cold. 16° above.	N. W.
25.	Cold, clear.	W.
26.	Cloudy; little snow.	
27.	Clear, warm.	S. W.
28.	Warm, clear.	
29.	Clear, warm.	S.
30.	Warm, rainy.	S. E.
31.	Rain; geese fly.	S.

Mild March: coldest day—16° above zero.

APRIL.

		Wind
1.	Mild, clear.	
2.	Clear, cool.	N. W.
3.	Clear, pleasant.	W.
4.	Cool.	N. E.
5.	Warm.	S. W.
6.	Warm; very high wind.	
7.	Little rain.	S. W.
8.	Clear, frosty.	N. E.
9.	Cloudy.	S. W.
10.	Rainy; grass looks well.	S. E.
11.	Cool.	N. E.
12.	Rain storm.	S. W.
13.	Warm, clear.	
14.	Warm.	S. W.
15.	Mild.	S. W.
16.	Mild, clear.	
17.	Cool, frosty.	N. E.
18.	South-west rain.	
19.	Clear and warm.	
20.	Cool.	W. & N. W.
21.	Rain.	S. E. & E.
22.	Thunder showers.	S. E.
23.	Cloudy. Cherry and peach trees in blossom.	
24.	Cold; frost: ice—½ inch.	
25.	Clear, warm.	S. W.
26.	White frost.	
27.	Thunder and rain. 70°	
28.	Hot. 76°	
29.	Cloudy; rain; warm.	S. W.
30.	Warm, clear.	W. & S. W.

Warm April.

METEOROLOGICAL RECORD.

1865.

MAY.

		Wind.
1.	Cool, cloudy.	N. E.
2.	Cloudy.	E.
3.	Rain; cool.	N. E.
4.	Cloudy.	N. W.
5.	Cool.	S. E.
6.	Rain storm.	N. E.
7.	Cool, clear, bright.	N. W.
8.	Warm; apple trees begin to blossom.	
9.	Rain.	S. E.
10.	Warm, cloudy; thunder and lightning.	
11.	Clear.	W. & N. W.
12.	Cool; north-east rain.	
13.	Cool, clear.	N. E.
14.	Clear, warm.	S. W.
15.	Mild.	N. E.
16.	South-east rain.	
17.	Thunder and lightning: warm.	
18.	North-east rain: cool.	
19.	Rain in forenoon.	
20.	Rain: warm.	S. W.
21.	Warm: south-west rain.	
22.	Warm.	S. W. & W.
23.	Warm, rainy.	S. W.
24.	Clear, cool.	N. W.
25.	Clear, warm. 80°	
26.	Clear, warm. 84°	W.
27.	North-east rain storm all day.	
28.	Moderate.	E.
29.	Moderate, clear.	W.
30.	Cool.	N.
31.	Very warm.	W. S. W.

Warm May: apple trees begin to blossom very early.

JUNE.

		Wind.
1.	Warm. 78°	N. E. & S. E.
2.	Clear, warm. 80°	S. W.
3.	Warm, clear. 80°	
4.	Clear, warm. 83°	S. W.
5.	Cool.	N. E., N. W., N.
6.	Cool.	E. & N.
7.	Moderate.	S. W.
8.	Thunder showers.	
9.	Warm.	S.
10.	Hot; thunder showers.	S. W.
11.	Cool, clear.	E.
12.	Warm.	S. W.
13.	Clear.	W. S. W.
14.	Cloudy.	E. & N. E.
15.	Cool, clear.	N. E.
16.	Rain, thunder showers. 79°	
17.	Hot: thunder off. 94°	
18.	Hot, clear. 87°	
19.	Cool, clear.	N. E.
20.	Cloudy, warm. 84°	S. W.
21.	Cloudy, warm: thunder and rain.	
22.	Showers, great heat, thunder.	
23.	Clear, warm.	N. W.
24.	Warm, very clear. 84°	W.
25.	Dog days: hot: little rain in night. 87°	
26.	Hot, rainy all day.	
27.	Warm. 86°	S. W.
28.	Cool, clear.	W. & N.
29.	Rainy, hot, cloudy. 90°	
30.	Hot; thunder showers. 87°	

Very warm month.

METEOROLOGICAL RECORD.

1865.

JULY.

		Wind.
1.	Great heat. 100°	
2.	Hot; little rain.	S. W.
3.	Clear, hot, dry. 90°	
4.	Clear, hot; garden suffers. 91°	
5.	Cool.	S. W. & W.
6.	Cool, clear; warm sun.	
7.	Rain and thunder.	
8.	Warm, clear.	W.
9.	Hot and dry. 95°	
10.	Cloudy.	S. W.
11.	Rain.	S. E. & S.
12.	Warm; some thunder.	
13.	Hot; thunder showers.	
14.	Clear, cool.	E.
15.	Mild, clear.	S. W.
16.	Clear.	S. E. & E.
17.	Little rain; cloudy.	S.
18.	Clear, hot. 94°	
19.	Hot; thunder and rain. 87°	
20.	Warm.	S. W.
21.	Warm, showery. 86°	
22.	Warm, clear.	W.
23.	Clear, cool.	N. W.
24.	Warm, dry.	S. W. & W.
25.	Rainy; thunder and lightning.	
26.	Little rain.	S. W.
27.	Hot, dry. 94°	N. W.
28.	Hot, clear. 92°	
29.	Hot; lightning off South. 97°	
30.	Rainy.	E.
31.	Hot and dry. 95°	

Hot and dry July.

AUGUST.

		Wind.
1.	Clear, hot. 86°	
2.	Hot, clear. 96°	W.
3.	Hot. 91°	
4.	Hot; showers off North. 92°	
5.	Showers all around us. 99°	
6.	Thunder showers.	
7.	Rain, thunder and lightning. 92°	
8.	Warm, clear.	W.
9.	Clear. 80°	
10.	Clear, hot.	W.
11.	Hot; thunder and rain.	
12.	Moderate, clear.	
13.	Clear.	W.
14.	Warm, cloudy.	
15.	Moderate.	W.
16.	Cloudy, hot.	
17.	Cool, clear.	S. E.
18.	Cool, clear.	E.
19.	Cool, clear.	N. W.
20.	Clear, warm.	W.
21.	Clear, hot.	
22.	Warm; rain, thunder.	
23.	Rained all night.	N. E.
24.	Cool; ground wet.	N. E.
25.	Cool, frosty; some vines killed.	
26.	Clear, warm.	S. W.
27.	Cloudy in morning.	
28.	Clear, cool.	N. E.
29.	Cool; little frost.	
30.	Cloudy, warm.	W.
31.	Ground dry on top; hot. 99°	

Hot and very dry August.

The summer has been hot and dry.

METEOROLOGICAL RECORD.

1865.

SEPTEMBER.

	Wind.
1. Cloudy; some thunder: warm.	
2. Hot, clear. 97°	
3. Clear, hot; thunder off.	
4. Cool, clear.	N. E.
5. Hot. 99°	
6. Thunder showers.	S. W.
7. Hot, clear.	W.
8. Warm sun.	N. E.
9. Clear.	E.
10. Cloudy.	S.
11. Warm, clear. 89°	W.
12. Warm, clear. 87°	
13. Warm. 79°	
14. Warm; little rain.	S.
15. Extreme heat. 90°	
16. Clear, warm.	S. W.
17. Warm, clear.	S. W.
18. North-east rain; cool.	
19. Rainy, cool.	N.
20. Hard frost—killed vines.	
21. Warm, clear.	S. W.
22. Cool.	W.
23. Cloudy, cool.	N. E.
24. Cloudy; little rain.	S. W.
25. Rain.	S. E. & E.
26. Cool, clear.	
27. Clear, frosty, cold; little ice.	
28. Clear; white frost.	
29. Warm.	S.
30. Warm. 73°	

Very warm and dry September.

OCTOBER.

	Wind.
1. Warm, cloudy; little rain.	
2. Cloudy, warm. 80°	
3. Cloudy, cool.	N. E.
4. Clear, frosty.	W.
5. Little rain in morning.	
6. Cool, pleasant.	
7. Clear; white frost.	S. W.
8. Rain; water ran in road.	
9. Little rain.	W. & S. W.
10. Rain, thunder and lightning.	
11. Warm. 67°	S.
12. Rain; cold.	N.
13. Cold, frosty; flakes of snow.	
14. Clear, frosty, cold.	
15. White frost.	S. W.
16. Clear, cool.	S. W.
17. Mild, cloudy.	W.
18. Clear.	N. E.
19. Rained all day.	S.
20. Clear, cold; high wind.	
21. Cool.	N. W.
22. Cold; froze: ice—¾ inch.	
23. Clear; hard frost.	
24. Cold; ground frozen.	
25. Cool wind.	N. E.
26. Cold, clear. 19° above.	
27. North-east rain.	
28. Warm rain.	S.
29. Cool, clear.	N. W.
30. Clear, cool.	S. W.
31. Moderate; little rain.	S.

Cool October.

METEOROLOGICAL RECORD.

1865.

NOVEMBER.

		Wind.
1.	Mild, warm.	S. W.
2.	Little rain.	S. W.
3.	Mild, cloudy.	
4.	North-east rain storm.	
5.	Clear, cold.	N. W.
6.	Clear, cold.	N. W. & W.
7.	Cold, windy.	N. E.
8.	Clear, frosty.	S. W.
9.	Cool.	S. W.
10.	Cold, frosty.	N. E.
11.	Clear, cold; froze hard.	
12.	Cold, clear.	N. W.
13.	Cloudy; little rain.	
14.	Warm; red sun. 70°	
15.	Warm; no frost.	S. W. & W.
16.	Clear; little frost. 50°	
17.	Very warm; little rain.	
18.	Clear, pleasant, warm.	
19.	Cool; north-east rain.	
20.	Cold, clear.	N. E.
21.	Rain storm; cold.	
22.	Rain.	S. W.
23.	Mild; rain.	N. E.
24.	Little rain.	N. E.
25.	Rain in morning.	N. E.
26.	Clear.	N. W.
27.	Clear; white frost.	
28.	Cold; little snow—1 inch.	
29.	Cold, cloudy.	
30.	Cold day.	N. E.

Mild month; some cold nights; few stormy days.

DECEMBER.

		Wind.
1.	Rainy.	S. W.
2.	Warm, clear	S. W.
3.	Warm.	S. W.
4.	Few drops of rain.	
5.	Warm; little frost.	
6.	Clear, cold.	N. W.
7.	Snow storm.	
8.	Clear.	N. W.
9.	Cold, clear.	N. W.
10.	Cool; snow—3 or 4 inches.	
11.	Pleasant.	S. W.
12.	Warm, clear.	
13.	Warm; wild geese fly.	
14.	Cold.	N.
15.	Cold.	
16.	Cold, cloudy. 12° above.	N.
17.	Clear, moderate.	
18.	Cold. 10° above.	W.
19.	Little snow—1 inch.	
20.	Snow—2 or 3 inches.	N. E.
21.	Little snow.	N.
22.	Cold. 7° above.	N.
23.	Cold.	N. W.
24.	Snow—2 inches.	
25.	Mild, clear, warm. 30°	
26.	Clear. 30°	S. W.
27.	Warm.	S. W.
28.	Rain, thunder.	S. E.
29.	Warm.	S. W.
30.	Snow storm—fell 2 inches.	N. E.
31.	Snow and rain.	

Cool month.

METEOROLOGICAL RECORD.

1866.

JANUARY.

		Wind.
1.	Rain; no frost in ground.	
2.	Mild, pleasant.	
3.	Cloudy; snow—2 inches.	
4.	Mild, warm; snow thawed off.	
5.	Cold, 9° above.	N.
6.	Cold, clear.	W.
7.	Cold; snowed all day. 3° above.	
8.	North-east snow storm—cleared off cold.	
9.	Clear, cold, 20° below.	
10.	Cold, 10° below.	N.
11.	Clear, cold, 7° above.	N.
12.	Mild, cloudy, warm.	
13.	Thaw.	
14.	Cloudy; little rain and snow.	
15.	Snow—2 inches.	N. E.
16.	Snow and rain.	E.
17.	Cold, clear.	W.
18.	Mild, warm; thaw.	
19.	Cloudy; thawed some.	
20.	Cloudy; rain.	W. S. W.
21.	Cold.	N. W.
22.	Cold, clear.	N. W.
23.	Cold; ice in ponds—10 inches.	
24.	Cold, cloudy.	N.
25.	Snow storm—fell 4 or 5 inches.	
26.	Little snow.	
27.	Warm; good sleighing.	S. W.
28.	Cold, 15° above.	N.
29.	Cold, 20° above.	
30.	Cold, 15° above.	N. W.
31.	Clear, cold.	N. W.

Cold month.

FEBRUARY.

		Wind.
1.	Cloudy; few flakes of snow.	
2.	Clear, cold, 6° above.	N.
3.	Cold, clear, 4° above.	N.
4.	Cold, clear, 2° below.	N. W.
5.	Cold, 4° above.	N.
6.	Clear, cold, 3° below.	
7.	Cold, 7° above.	
8.	North-east rain; cold. 15° above.	
9.	Cloudy, 21°	S. W.
10.	Moderate; poor sleighing.	
11.	Sleighing since Jan. 25th.	
12.	South-east rain; snow gone.	
13.	Clear; thawed all night.	
14.	Mild; thawed all day.	
15.	Warm; thunder, much lightning.	
16.	Cold, 7° above.	N.
17.	Clear, cold, 10° above.	
18.	Cloudy, chilly.	S. W.
19.	Rain.	S. E.
20.	Clear, pleasant, warm.	
21.	Froze little.	S. W.
22.	Clear, warm.	S.
23.	Warm; little frost.	
24.	Very warm; rain. 56	S.
25.	Cold; ice—1 inch.	
26.	Cold; little snow. 15° above.	N. E.
27.	Cold; snow—1 inch. 10° above.	
28.	Snow thawed off.	

Cold February; but few warm days; some stormy weather.

METEOROLOGICAL RECORD.

1866.

MARCH.

		Wind.
1.	Cloudy; little snow.	E.
2.	Cloudy, warm.	S.
3.	Mild, rainy.	S.
4.	Clear, warm.	S.
5.	Cold; froze hard.	N. W.
6.	Cold, clear.	N. W.
7.	Cold. 12° above.	N.
8.	Cold, clear. 7° above.	N.
9.	Cold, clear. 10° above.	
10.	Cold. 19° above.	
11.	Cold, clear.	N.
12.	Warm. 50°	S. W.
13.	Clear.	S.
14.	Mild, clear.	S. E.
15.	Warm; thaw.	S. W.
16.	Cloudy; thunder and rain.	
17.	Cold, squally.	N.
18.	Cold. 19° above.	S. W.
19.	Cold; ice—1 inch.	N.
20.	Snow—3½ inches.	
21.	Little snow.	N.
22.	Cold, cloudy.	N. & N. E.
23.	Cloudy; little snow in night.	
24.	Snow and rain.	N. E.
25.	Snow squall.	N. W.
26.	Snow.	N.
27.	Clear; high wind; cold.	
28.	Cold.	N.
29.	Warm, rainy all day.	
30.	Water high in river.	
31.	Little snow and hail.	N. E.

Cool March.

APRIL.

		Wind.
1.	Cloudy, cold.	W.
2.	Mild, clear; little snow—½ inch.	
3.	Clear, warm.	S.
4.	Clear, warm.	S.
5.	Cloudy.	S. W.
6.	Rained all day; warm.	
7.	Geese fly, frogs peep.	
8.	Snow and rain.	
9.	Cold, clear.	N. E.
10.	Warm, clear.	S.
11.	Stormy.	N. E.
12.	Clear, warm: white frost.	
13.	Cloudy, warm.	S. W.
14.	Cloudy; little rain.	S. W.
15.	Clear.	N. E.
16.	Rain; cold.	N. E.
17.	White frost.	S.
18.	Clear, pleasant.	S. W.
19.	Very warm.	S.
20.	Rain.	S.
21.	Cloudy.	S. W.
22.	Warm rain.	S. W.
23.	Rain; warm.	S. W.
24.	Cold, chilly.	S. W.
25.	Cold.	N.
26.	Cold, cloudy.	N.
27.	Clear; froze hard.	
28.	White frost.	
29.	Cloudy; thunder and lightning.	
30.	Clear, cold.	N. E.

Rather cool month.

METEOROLOGICAL RECORD.

1866.

MAY.

		Wind.
1.	Little rain.	S. E.
2.	Rain and hail.	N. E.
3.	Cold, clear, frosty.	
4.	Clear, cold.	N.
5.	Clear, cold.	N.
6.	Moderate, some cloudy.	S.
7.	Clear, warm.	S. W.
8.	Clear, cold; little frost.	
9.	Cloudy; rain.	S.
10.	Warm, clear. 70°	
11.	Very warm, clear. 78°	S.
12.	Warm, clear.	W.
13.	Clear, hot.	S. W.
14.	Clear, cool.	N. W.
15.	Cool; little frost; apple trees begin to blossom.	
16.	Warm.	S. W.
17.	Rain storm.	N. E.
18.	North-east; storm; cold.	
19.	Cold, clear.	N. E.
20.	Clear; frost—no damage.	N. E.
21.	Warm; thunder showers.	S. W.
22.	Rain.	S. E.
23.	Clear, cool.	N. W.
24.	Cold; white frost.	
25.	Warm, clear.	S. W.
26.	Warm.	S. E.
27.	Rain.	S. E. & E.
28.	Rainy.	S.
29.	Cool; rain.	N. E.
30.	Heavy thunder showers.	
31.	Cool, clear.	W.

Cool month. Backward spring.

JUNE.

		Wind.
1.	Clear, warm.	W.
2.	Warm, clear. 76°	W.
3.	Little rain.	S.
4.	Showery.	
5.	Moderate, cloudy.	S.
6.	Little rain.	S.
7.	Showery in morning.	
8.	Rain.	S. E.
9.	Cool, clear.	E. & N. E.
10.	Cool; frost—killed vines.	
11.	Warm; grass backward.	S. W.
12.	Clear, warm.	S.
13.	Rain; warm.	S
14.	Clear. 80°	S. E.
15.	Warm, clear. 74°	S.
16.	Very warm. 81°	
17.	Little rain.	S. W.
18.	Rain; warm.	S. W.
19.	Warm, clear.	W.
20.	Clear, warm.	W.
21.	Warm, clear. 85°	W.
22.	Showery, warm.	
23.	Clear, warm. 81°	
24.	Warm, clear.	W. & N. W.
25.	Warm, cloudy. 86°	W.
26.	Extreme heat. 96°	
27.	Hot; thunder showers.	S. W.
28.	Rainy.	E.
29.	Cool, clear.	N. E.
30.	Clear, hot; thunder and rain.	

Warm June.

METEOROLOGICAL RECORD.

1869.

JULY.

		Wind.
1.	Clear, warm.	S. W.
2.	Warm. 80°	S. W. & W.
3.	Clear.	S. W, & N. W.
4.	Warm: little rain.	W. & S. W.
5.	Warm, showery.	S.
6.	Hot day. 90°	
7.	Cloudy, hot: thunder and lightning. 96°	
8.	Hot; thunder shower.	
9.	Warm, cloudy, rather dry.	
10.	Cool, clear. 85°	
11.	Clear, hot. 90°	W.
12.	Hot. 96	W.
13.	Extreme heat. 101°	W.
14.	Hot; little rain. 90	E. S. E.
15.	Hot, dry; corn rolls.	
16.	Hot: thunder.	
17.	Clear, hot night.	
18.	Extreme heat. 103°	W.
19.	Tempest all around us.	
20.	Hot, dry. 97°	W.
21.	Cloudy; little rain.	S.
22.	Little cooler.	N. E.
23.	Thunder showers. 89°	N. E.
24.	Warm, cloudy; little rain.	
25.	Cloudy.	
26.	Hot; thunder and rain.	
27.	Showers. 96°	
28.	Tempest, much thunder and lightning—the most for some years.	
29.	Warm, clear.	E.
30.	Hot; thunder off South. 99°	
31.	Warm, clear. 87°	

Hottest July for several years.

AUGUST.

		Wind.
1.	Cloudy, dry: hot sun.	
2	Cloudy, showery, hot. 89°	
3.	Warm, clear.	S.
4	Cloudy, showery; thunder.	
5.	Cloudy; showers off South	
6.	Mild; showers.	
7.	Clear, very dry.	N. W.
8.	Warm, clear all day.	
9.	Rainy, cool.	E.
10.	Showery.	N. E.
11.	Little rain in night.	S.
12.	Warm, clear all day.	
13.	Clear, warm.	S. W.
14.	Little rain.	S. E.
15.	Showers.	
16.	Rain storm.	N. E.
17.	Cool, clear.	N.
18.	Warm, clear. 85°	
19.	Hot; thunder showers. rain. 90°	
20.	Cool, some cloudy.	N. E.
21.	Clear, warm.	W.
22.	Showery all day.	
23.	Cloudy, cool.	E.
24.	Cool, clear.	W.
25.	Mild, cool nights.	
26.	Cool, pleasant.	W.
27.	Clear, warm.	S. W.
28.	Warm, clear.	W. & S.
29.	Cloudy.	N. E.
30.	Cool, cloudy.	E.
31.	Cloudy, misty.	N. E.

Cool month.

METEOROLOGICAL RECORD.

1866.

SEPTEMBER.

		Wind.
1.	Cloudy. 79°	W. & S. W.
2.	Hot. 84°	W. & S. W.
3.	Hot, clear. 92°	
4.	Rain, thunder.	E.
5.	Cool, cloudy.	
6.	Clear. 67°	
7.	Cloudy, warm.	S. W.
8.	Warm: rained most of day.	
9.	Clear, cool morning.	
10.	Clear; little frost in low land.	
11.	Cloudy; rain.	S. W.
12.	Rain and thunder: warm.	
13.	Tempest, much thunder and lightning.	S. E.
14.	Cool.	N. E.
15.	Cool.	N. & N. W.
16.	Frosty, clear, cool.	N. E.
17.	Warm: little rain.	S. W.
18.	Showers; warm. 81°	S. W.
19.	Little rain.	N. E.
20.	Cool, clear.	N. E.
21.	Warm, clear.	S. W.
22.	Clear.	N. W.
23.	Clear: little frost.	
24.	Little frost.	N. E.
25.	Rained all day.	E.
26.	Showers.	S. E.
27.	Water high in streams.	N. E.
28.	Clear, warm.	W. & S. W.
29.	Mild, warm. 75°	S. W.
30.	Cloudy, warm; little rain.	

Cloudy, warm month.

OCTOBER.

		Wind.
1.	Cloudy, cool.	W.
2.	Clear, cold.	N. E.
3.	Cloudy, cool.	N.
4.	Cold; frost and ice.	N. W.
5.	Cold; frost—killed vines.	
6.	Cold, frosty; ice—¼ inch.	
7.	Warm; little rain.	S. W.
8.	Warm. 79°	W.
9.	Cool.	N. E.
10.	White frost.	W. S. W.
11.	Cold; little frost.	N. E.
12.	Little rain.	N. E.
13.	Warm, cloudy.	N. E.
14.	Little rain in morning.	
15.	Cloudy; high wind.	
16.	Clear, frosty.	N. E.
17.	Mild, clear. 67°	S. W.
18.	Clear, warm. 70°	S. W.
19.	Very warm. 75°	
20.	Warm, clear.	S. W.
21.	Warm. 76°	S. W. & W.
22.	Cloudy; rain, thunder and lightning.	
23.	Rain, thunder off South.	
24.	Cold, clear.	N.
25.	Cold, frosty; ice—¼ inch.	
26.	Hard frost; cold.	N.
27.	Rained in night.	E.
28.	Cool, cloudy.	N. W.
29.	Cold; ice.	
30.	Rained all day, high wind—damaged houses and trees.	
31.	Clear.	N.

Rather cold October.

METEOROLOGICAL RECORD.

1866.

NOVEMBER.

		Wind.
1.	Cold, clear.	W.
2.	Frosty, cool.	N.
3.	Cold, frosty; little ice.	
4.	Clear, cold; frost.	
5.	Cold; hard frost.	
6.	Cold; ice—½ inch.	N. E.
7.	Mild; white frost.	S. W.
8.	Warm.	S. W.
9.	Warm, cloudy; little rain.	
10.	Warm, clear; little frost.	
11.	Little rain.	
12.	Rain, high wind.	S. E.
13.	Cool, clear.	N.
14.	Mild, clear.	N.
15.	Cloudy; very high wind.	
16.	Rain in morning.	
17.	Pleasant.	S. W.
18.	Clear; white frost.	
19.	Warm; little rain.	S. W.
20.	Warm; rain.	S. W.
21.	Mild, clear, cool.	N.
22.	Clear, pleasant.	
23.	Hail and rain.	N. E.
24.	Cool.	
25.	Clear, cold.	N.
26.	Cold; white frost.	
27.	White frost.	
28.	Mild; little rain.	S. W.
29.	Thanksgiving; stormy.	N. E.
30.	Rained all day; water high in river.	S. W.

Cool November.

DECEMBER.

		Wind.
1.	Mild, clear.	W.
2.	Clear, cold; ice—¾ inch.	
3.	Cold.	S. W.
4.	Cool; white frost.	S.
5.	Clear, pleasant. 58°	S. W.
6.	Cloudy; little rain.	
7.	Clear, warm. 56°	W.
8.	White frost; rainy.	S. W.
9.	Clear, warm.	N. W.
10.	Cold; frost. 19° above.	N. W.
11.	Cold, clear. 11° above.	N. W.
12.	Cold. 15° above.	
13.	Cold; geese fly South.	
14.	Very cold. 9° above.	N.
15.	Cold, clear. 6° above.	N.
16.	Cloudy, cool. 15° above.	N.
17.	Rain, snow—2 inches.	
18.	Cold. 17° above.	N. W.
19.	Cold. 6° above.	
20.	Cold. 4° above.	
21.	Cold day. 3° below.	N.
22.	Thawed little.	S. W.
23.	Clear; thaw.	S.
24.	Rainy; high wind.	S. E.
25.	Mild; white frost.	
26.	Clear, warm.	S. W.
27.	Rain, thunder.	S. W.
28.	Cold, clear.	
29.	Cold, clear.	N. W.
30.	Clear, cold. 15° above.	W.
31.	Little snow. 10° above.	N. E.

Cold December.

METEOROLOGICAL RECORD.

1867.

JANUARY.

		Wind.
1.	Snow fell 4 inches.	N. E.
2.	Good sleighing.	
3.	Cold. 12° above.	N. W.
4.	Pleasant, clear.	W. & N. W.
5.	Little snow. 20°	W.
6.	Snowed most of night.	E. N. E.
7.	Snow fell 4 inches—damp.	
8.	Cold driving storm.	N. E.
9.	Snow fell 6 inches more. 22°	
10.	Cold. 12° above.	N.
11.	Clear, cold. 8° above.	W.
12.	Cold; good sleighing.	N. W.
13.	Cold, clear. 6° above.	N. W.
14.	Little snow in morning—cleared off cold.	
15.		
16.	Cold.	N.
17.	Cold; sleighing. 4° above.	N. W.
18.	Cool wind.	N. & N. W.
19.	Cold, clear.	N. W.
20.	Cold, clear. 2° below.	N. & N. W.
21.	Cold, pleasant. 10° above.	W.
22.	Violent snow storm, high wind.	
23.	Extremely cold; snow fell 11 inches—roads blocked.	N. E.
24.	Clear; snow blew.	
25.	Much shovelling. 10° below.	
26.	Very cold. 9° below.	W.
27.	Extremely cold. 10° below.	
28.	Snow storm—fell about 11 inches; cold. 12° above.	
29.	Pleasant, clear.	
30.		
31.	Cold morning. 4° above. Coldest month for 27 years.	

FEBRUARY.

		Wind.
1.	Pleasant; thawed in sun.	
2.	Good sleighing; thawed little.	
3.	Warm; thawed all day.	
4.	Clear, warm, pleasant.	
5.	Cloudy, rainy.	
6.	Warm; thawed all day.	
7.	White frost; warm.	
8.	White frost; cloudy.	S. E.
9.	Hard rain—greatest freshet for 24 years.	
10.	Warm, pleasant; froze little.	
11.	Cold,	N. W.
12.	Pleasant, clear.	
13.	Warm, foggy, cloudy; no frost.	
14.	Cloudy, warm; no frost.	
15.	Cool; little rain.	N. E.
16.	Cloudy; hail and rain.	N. E. & E.
17.	Cool, clear.	N. E.
18.	Cool, little cloudy.	S. W.
19.	Cold; white frost.	S. E.
20.	Cold; little snow.	N. E.
21.	Snowed all night.	
22.	Good sleighing.	
23.	Cold, frosty, pleasant.	
24.	Snow—1 inch; thawed fast.	
25.	Snow gone.	
26.	Clear, pleasant, cold.	W. & N. W.
27.	Pleasant; thaw.	
28.	Pleasant, clear; thawed all day.	

The great freshet on the 9th and 10th; many bridges carried off, and roads washed badly.

METEOROLOGICAL RECORD.

1867.

MARCH.

		Wind.
1.	Warm, cloudy: rain.	S. W.
2.	Snow and rain.	S. E.
3.	Clear.	N. W. & W.
4.	Snow fell 5 inches—good sleighing.	
5.	Cloudy, cold: little snow.	
6.	Cloudy, cool.	N. E.
7.	Cloudy; snow and rain.	
8.	Cold, clear, pleasant: sleighing.	
9.	Pleasant; sleighing gone.	
10.	Muddy: rain.	S. E.
11.	Cloudy, cool, clear.	N.
12.	Snow and hail.	N. E.
13.	Little snow—cleared off at noon.	
14.	Cold, squally. 90°	W.
15.	Cold, clear.	W. N. W.
16.	Cold; driving snow storm.	
17.	Little snow—fell 3 or 4 inches.	
18.	Good sleighing; cold.	N. & N. W.
19.	Cold, clear; snow blew.	
20.	Cold; poor sleighing.	S. W.
21.	Pleasant, warm: sleighing gone.	
22.	Cloudy: little snow—melted.	
23.	Cold: froze in shade all day.	
24.	Snow and rain.	N. E.
25.	Rained all day; snow off: water high in river.	
26.	Clear, cold; high wind.	N. W.
27.	Clear, cold; ice—1 inch.	N. W.
28.	Clear; froze hard.	W.
29.	Cold; high wind;	N. W.
30.	Cold, clear.	N. W.
31.	Clear, pleasant, cold.	

March has been a winter month.

APRIL.

		Wind.
1.	Cold, clear.	W.
2.	High wind; clear.	W.
3.	Cold.	N. W.
4.	Fast day; pleasant; white frost.	
5.	Cloudy; rain; cold.	N. E.
6.	High wind, flakes of snow.	N. W.
7.	Cool, clear, pleasant.	S. W.
8.	White frost; pleasant, clear.	
9.	Cold.	N.
10.	White frost; clear.	S. & S. W.
11.	North-east rain storm; water high.	
12.	Clear; froze hard.	N. E.
13.	Great white frost; clear.	N. E.
14.	Pleasant, warm.	N. W. & W.
15.	Cool.	N.
16.	Cloudy; north-east rain.	
17.	Cold, clear.	W. & N. W.
18.	Cold, blustering.	
19.	Cold; high wind; frost in ground.	
20.	Rain in night, thunder.	S.
21.	Cloudy, warmer.	S. W.
22.	Tempest, much thunder and lightning.	
23.	Warm, clear. 63°	W.
24.	Cooler, pleasant.	S. W.
25.	Clear; frost.	S. W.
26.	White frost, rain.	S. W.
27.	White frost.	S.
28.	White frost; cool.	N.
29.	Frosty, cool, clear.	N. E.
30.	Cool; little rain.	N. E.

Cold April.

METEOROLOGICAL RECORD.

1867.

MAY.

		Wind.
1.	Cloudy; heavy showers.	S. E.
2.	Frost; cool.	N. E. & N.
3.	Heavy frost; cool.	N. E.
4.	Ice—½ inch. white frost.	
5.	Cool, cloudy: season backward.	
6.		S. & S. E.
7.	Warmer.	S. & S. E.
8.	Rainy, warm.	S. & S. W.
9.	Warm; showers.	S. W.
10.	Warmer, clear.	S. & W.
11.	No frost; pleasant, clear.	
12.	Warm, pleasant.	S. & S. E.
13.	Cool: ground little frozen.	S. W.
14.	Thunder showers in night.	
15.	Clear, pleasant, warm.	W.
16.	Clear, warm; no frost.	
17.	Clear, pleasant.	
18.	Showery.	S.
19.	Clear, pleasant, cool.	N. E.
20.	Warm; little rain.	S. E.
21.	Clear, pleasant.	
22.	Cloudy.	E.
23.	Clear, cool.	S. W.
24.	Cool, cloudy.	S. E.
25.	Clear, warm.	S. & S. W.
26.	Little rain; warm; apple trees begin to blossom.	
27.	Thunder showers.	S. E.
28.	Warm.	S. S. W.
29.	Warm, pleasant, cool.	N. E.
30.	Warm, clear.	S. S. E.
31.	Showers.	N. E.

Cool May. Backward season.

JUNE.

		Wind.
1.	Warm. 80°	W. & S. W.
2.	Warm. 70°	S. S. E.
3.	Warm, clear.	S. W.
4.	Clear, warm, dry.	S. S. W.
5.	Clear, warm.	W. N. W.
6.	Very warm, clear.	N. W.
7.	Very warm.	S. W.
8.	Cloudy; rain.	N. E.
9.	Cold, clear.	S. W.
10.	Cool.	S. W.
11.	Warm; thunder showers.	
12.	Cloudy.	S. W.
13.	Warm. 76°	
14.	Clear.	N. E. & E. S. E.
15.	Warm, clear.	S. W.
16.	Warm, dry.	S. S. E.
17.	Warm; little rain.	S. W.
18.	Warm.	N. W. & S. W.
19.	Some clouds, hot sun.	
20.	Clear, good hay weather.	
21.	Warm. 86°	S. S. W.
22.	Warm, dry. 84°	S. S. W.
23.	Warm, dry. 81°	S. W. & W.
24.	Cool, clear.	N. E.
25.	Cool.	N. E. & E.
26.	Cool, dry.	E. S. E.
27.	Dry for gardens.	E. S. E.
28.	Warm. 87°	S. W.
29.	Hot, cloudy; thunder showers.	
30.	Indian corn spindled; clear, good hay day.	

Warmest June for three years.

METEOROLOGICAL RECORD.

1867.

JULY.

		Wind.
1.	Hot, dry. 90°	W. S. W.
2.	Warm, dry. 82°	S. W. & W.
3.	Extremely warm.	W. N. W.
4.	Extremely warm; damage by lightning.	W. & N. W.
5.	Cooler, pleasant.	N. E.
6.	Hot, cloudy; showers.	
7.	Clear, pleasant.	W.
8.	Hot, dry.	W. & N. W.
9.	Warm, pleasant.	N. E.
10.	Warm, clear.	N. E. & E.
11.	Hot, clear, dry. 79°	
12.	Thunder, much lightning, some rain.	
13.	Cool, cloudy.	N. E.
14.	Warm, dry.	W. & S. W.
15.	Warm. 80°	W. S. W.
16.	Hot. 85°	S. W.
17.	Warm.	N. W. & W.
18.	Cool.	N. E.
19.	Cool.	N. E.
20.	Rain—raised streams.	N. E.
21.	Cool.	N. E.
22.	Warm.	S. W.
23.	Hot; sun red.	S. W.
24.	Hot, good hay day.	W. S. W.
25.	Dog days began with tempest; damage by lightning in many places.	
26.	Clear, pleasant.	S. W.
27.	Rain, thunder.	E. S. E.
28.	Foggy, hot. 86°	S. W.
29.	Little rain, thunder; hot.	
30.	Warm.	S. W.
31.	Cool.	N. E.

Hot and dry month.

AUGUST.

		Wind.
1.	Cloudy; showers.	N. E.
2.	Cool.	N. N. E.
3.	Heavy rain; water high.	N. E.
4.	Clear, warm.	W.
5.	Some rain; cloudy. 85°	
6.	Hot; some rain.	S. W.
7.	Thunder, heavy showers. 93°	
8.	Hot; thunder showers. 90°	
9.	Little rain. 95°	N. E.
10.	Thunder and rain; hot. 96°	
11.	Cool, pleasant, clear.	
12.	Warm, clear.	N. W.
13.	High wind; clear. 80°	S. W.
14.	Thunder showers; hot. 87°	
15.	Sultry; heavy showers. 81°	
16.	Rain; high water—ground wet.	
17.	Warm.	S. E.
18.	Warm.	S. W.
19.	Thunder showers. 84°	
20.	Little cooler.	N. E.
21.	Clear; showers.	S. W.
22.	Showers; cooler.	N. E.
23.	Rained all day.	N. E.
24.	Warm; thunder showers. 85°	
25.	Cooler. 72°	N. E.
26.	Clear, warm. 80°	
27.	Clear. 84°	N. W.
28.	Warm. 87°	S. W.
29.	Rain. 86°	S. W.
30.	Clear, cool. 70°	W.
31.	Pleasant. 79°	N. W.

Hot August.

METEOROLOGICAL RECORD.

1867.

SEPTEMBER.

		Wind.
1.	Cloudy, stormy.	N. E.
2.	Cloudy, warm.	E. N. E.
3.	Clear.	E. S. E.
4.	Warm, cloudy.	S. E. & S.
5.	Clear. 75°	S. W.
6.	Some cloudy, hot.	S. S. W.
7.	Warm, clear.	W. S. W.
8.	Clear, cool.	N. E.
9.	Clear, cool.	N. E.
10.	Clear, cool.	N. E.
11.	Cool, clear; frost.	N. E.
12.	Frost—no damage.	S. W.
13.	Some cloudy and showery.	S. W.
14.	Clear, warm.	S. W., S., S. E. & E.
15.	Cool, pleasant.	N. E.
16.	Warmer, clear.	W. & N. W.
17.	Cloudy; little rain.	N. E.
18.	Rainy.	S. E. & S.
19.	Clear, cool.	N. & N. E.
20.	Little frost—no damage.	
21.	Cool, clear.	W. & N. W.
22.	Cool, pleasant.	S. E. S.
23.	Cold, chilly.	E. & N. E.
24.	Frost—killed vines.	
25.	Cloudy; rain and thunder.	
26.	Little rain.	W. & S. W.
27.	Pleasant, clear, warm.	
28.	Very warm, clear.	W. & S. W.
29.	Clear, warm.	S. W.
30.	Cold, stormy.	N. E.

Rather mild and pleasant month.

OCTOBER.

		Wind.
1.	Hard frost—killed vines.	S. W.
2.	Warmer, pleasant. 67°	S. W.
3.	Warm, clear, pleasant. 70°	W.
4.	Cool, cloudy most of day.	N. E.
5.	Cool; rained part of day.	E. S. E.
6.	Pleasant, clear, cool.	N. W. & W.
7.	Cold, clear.	N.
8.	Hard frost: ice—¼ inch.	
9.	Pleasant, warm.	S. & S. W.
10.	Clear; hot sun.	S. W.
11.	Cooler, stormy.	E. N. E.
12.	Cold; north-east storm—raised brooks.	
13.	Clear.	W. & N. W.
14.	White frost; clear.	W. & N. W.
15.	Hard frost: ice—¼ inch.	
16.	Little frost; clear, warm.	S. W.
17.	Warmer, clear.	S. W. & W.
18.	Very warm; sun red.	
19.	Extremely warm; sun red. 82°	
20.	Little cooler.	W. S. W. & S.
21.	Warm.	S. E.
22.	Cloudy; rain.	S. E. & E.
23.	Cool, clear, still.	N.
24.	Clear; frost: ice—½ inch.	
25.	Hard frost: ice—¼ inch.	
26.	White frost; no ice.	
27.	White frost; clear, pleasant.	
28.	Little frost; warm, pleasant.	
29.	Cold, stormy all day.	N. E.
30.	Warmer, cloudy.	E. S. E.
31.	Warm, cloudy.	S. W. S.

Unpleasant, cold month. Coldest October for many years.

METEOROLOGICAL RECORD.

1867.

NOVEMBER.

Wind.

1. Clear, pleasant. W. S. W.
2. Cool; little frost.
3. Pleasant, clear. W. & N. W.
4. Warm, clear. S. W.
5. Pleasant. S. W.
6. Clear, cold. N. & N. E.
7. Ground frozen hard; little snow.
8. White frost; pleasant. S. W.
9. Clear, pleasant, warm.
10. Rain; warm, pleasant. S. & S. W.
11. Clear, pleasant, warm.
12. White frost; cloudy. E. N. E.
13. Cold; ice. N.
14. Falling stars in morning.
15. Cold. 30°
16. Rain, thunder and lightning.
17. Cold, clear. W. & N. W.
18. Extremely cold.
19. Ice—1 inch; geese fly.
20. Cold; thawed little in sun.
21. Pleasant, cool. N. E.
22. White frost; thawed all night. S. W.
23. Warm, cloudy. S. & S. W.
24. Warm, clear. S. & W.
25. Warm. S. E. & S.
26. White frost; cloudy.
27. Thawed all day. S. W.
28. White frost. W.
29. Warm; high wind—damaged many buildings. S. S. E.
30. Very cold; high wind.

Cold November.

DECEMBER.

Wind.

1. Cold, cloudy. N. W. N.
2. Snow—2 inches. N. E.
3. Warm, clear; thawed all day.
4. Pleasant, cool. N. W.
5. Cold, clear; thawed some.
6. Warm; thaw. S. W.
7. Cold, clear; high wind. N. W.
8. Cold; thawed in sun. 10° above.
9. Extremely cold, clear. 5° above.
10. Cold, clear. 1° above. N.
11. Cold, clear. 7° above. N. W.
12. Cloudy, cold. 8° above. N. W.
13. Cold, cloudy. N. E.
14. Cold; some snow. N. E.
15. Cold, cloudy; snow—almost 4 inches. 19° above. N. E.
16. Cold, clear. 10° above.
17. Cold. S. W.
18. Cold. W.
19. Extremely cold. 1° below.
20. Coldest yet. 10° below.
21. Snow—7 inches.
22. Cold; good sleighing.
23. Cold; little rain. S. E.
24. Cloudy; little rain. S. E.
25. White frost; pleasant.
26. Rain in morning.
27. Showery. S. W.
28. Warm; rain. S. W. & W. N. W.
29. Cold, clear. N. W.
30. Cold. 20° N.
31. Cold; flakes of snow. 10° above.

Cold most of the month; few warm days.

METEOROLOGICAL RECORD.

1868.

JANUARY.

Wind.

1. Snow, hail and rain. S. S. E.
2. Little snow. 34° S. W.
3. Pleasant, clear; thawed some.
4. Snow—8 inches. N. W.
5. Cold, pleasant. S. W.
6. Cold. N. W.
7. Cold; snow squall; sleighing.
8. Cold. N. W.
9. Cold; little snow; pleasant most of day.
10. Cold, cloudy. 2° below.
11. Cold, cloudy. 1° above.
12. Cold, clear. 3° above. W. & N. W.
13. Cold. 5° above. S. W. & W.
14. Cold; little snow. 3° below.
15. Cloudy; snow. 3° above.
16. Very cold. 4° above.
17. Cold. 10° below.
18. Cold. 3° below. W. & N. W.
19. Cold. 5° below. W.
20. Cloudy; little snow. 10° above. S. W.
21. Snow in night—3 or 4 inches.
22. Cold. 3° above. W. S. W.
23. Little snow; cold. 4° above. S. W. & S.
24. Thaw. S. & S. E.
25. Clear, cool, pleasant.
26. Cloudy; little snow. S. W.
27. Snowed most of day. W. S. W.
28. Cold; little snow. 14° above. N.
29. Snowed all day; cold.
30. Cold. 10° below. W. N. W.
31. Cold. 3° below.

Coldest January for many years.

FEBRUARY.

Wind.

1. Extremely cold. 18° below. W. & N. W.
2. Cold, clear. S. W. & W
3. Cold. 9° below. W. & N. W
4. Cold; snow and rain. 19° below. W. & S. W
5. Clear, cold. 1° above. S. W. & W.
6. Snow fell 2 inches, hail, cold north-east storm.
7. Cold. 1° above. W. S. W.
8. Very cold. 23° below.
9. Cold; snow fell 1 inch.
10. Cold, clear; high wind.
11. Cold, some cloudy. 8° above. N. W.
12. Cold, clear. S. W. & W.
13. Clear, mild, pleasant. 11° above.
14. Cold, clear, W. & N. W.
15. Cold, clear. W. & N. W.
16. Pleasant, cool. N.
17. Snow—2 inches. W. S. W
18. Snow—2 or 3 inches; cold. N. W.
19. Little snow—1 inch. 13° above. W. S. W.
20. Thawed in sun. 15° above.
21. Cloudy; snow melted. S. W.
22. Cold. 8° above. W. S. W.
23. Cold, windy. 2° above. N. W. & W.
24. Cold. W. & N. W.
25. Extremely cold for 22 days. 10° above.
26. Clear, cold. 20° N. W.
27. North-east snow storm—fell 2 inches.
28. Stormy, cold. N. E.
29. Sleighing yet; cold, clear.

Extremely cold month.

METEOROLOGICAL RECORD.

1868.

MARCH.

		Wind.
1.	Cold, clear. 7° below.	S. W. & W.
2.	Snowed all day—roads blocked.	
3.	Cold, windy.	W. S. W.
4.	Very cold. 10° below.	
5.	Cold. 12° above.	N. W.
6.	Cold.	W. N. W.
7.	Thawed fast; warm.	S. & S. E.
8.	Thawed all night.	S. S. E.
9.	White frost; warm sun.	
10.	White frost; cold.	W.
11.	Froze hard; cold.	N.
12.	Warm rain.	S. E.
13.	Rain and thunder.	S. & S. E.
14.	Clear, pleasant.	
15.	Warm; thawed all night.	[S. & S. W.
16.	Warm; rain in night. 70°	
17.	Thunder and lightning, heavy rain; water high. 70°	
18.	Cold; froze: ice—½ inch.	
19.	Hard frost; cold.	N. E.
20.	Snowed all day, high wind.	
21.	Snow fell 10 to 12 inches—roads blocked.	[W. & N. W.
22.	Cleared off pleasant.	
23.	Clear; thawed all day.	S. W.
24.	Some snow in night.	N. E.
25.	Snow squall.	N. & N. E.
26.	Clear.	N.
27.	Cold, clear.	N. E. & S. E.
28.	Clear, pleasant; snow thawed.	
29.	Clear, bright, pleasant.	
30.	Cold, frosty morning.	N. E.
31.	Clear, pleasant, cold.	

Has not thawed all night from November 30th to March 6th.

APRIL.

		Wind.
1.	Warm, clear.	S. W.
2.	Fast day; warm; showers.	
3.	Cold; ice—¼ inch.	N. W.
4.	Very cold; little snow.	N. & E.
5.	Snow in night—3 inches.	
6.	Cold, clear; high wind.	N. W.
7.	Cold; rain; snow almost gone,	
8.	Cold, windy; snow—2 inches.	
9.	Cold, clear: high wind.	
10.	Cold; snow—2 inches.	E.
11.	Cold; snow—3 inches.	
12.	Cloudy, cold.	W. N. W.
13.	Cold.	W.
14.	Frosty morning, clear.	S. W.
15.	Little rain; warm.	S. W.
16.	Very warm; thunder in night, rain—raised river.	
17.	Very warm.	S. W.
18.	Clear, pleasant, warm.	
19.	Frosty, clear. 64°	
20.	Clear.	W.
21.	Frost; pleasant.	N. E. & E.
22.	Warm, pleasant, clear.	S. W.
23.	Clear part of day; rain.	S. E.
24.	Clear, cold; high wind.	S. W.
25.	Snowed all day—fell 4 inches.	
26.	South-east rain—thawed snow off.	
27.	Cooler, rainy.	N. E. & S. E.
28.	Little snow.	
29.	Cool.	E. S. E.
30.	Pleasant, clear.	N. W.

Cold, backward month.

METEOROLOGICAL RECORD.

1868.

MAY.

Wind.

1. Cloudy; little rain; cool.
2. North-east rain.
3. Cloudy, cool. N. E.
4. Frost; pleasant. S. W.
5. Clear, warm, pleasant. S. W.
6. Cool. N. & N. E.
7. Cool; rain. N. E.
8. Cold; snow--ground white.
9. Warmer, clear. W. & S. W.
10. Pleasant; showers.
11. Clear, cool. N. E.
12. Warm, pleasant. S. W.
13. Cloudy, stormy. N. E.
14. Water high in river.
15. Cold, rainy; very wet on low land.
16. Clear, warm. N. W.
17. Warm, pleasant. S. & S. W.
18. Cold; north-east storm.
19. Cold; little rain. N. E.
20. Cold; north-east rain; water high.
21. Warm; south-east rain part of day.
22. Apple trees begin to blossom.
23. Rain in night; water high.
24. Cloudy; thunder showers
25. Warm, cloudy. E. S. E.
26. Cloudy; little rain. N. E.
27. Cloudy, warm; rained part of day.
28. Warm, cloudy. S. W.
29. Cloudy; rain. S. E.
30. Thunder and rain in night.
31. Cloudy, cool. N. W.

Backward spring.

JUNE.

Wind.

1. Warm, clear, pleasant. 78° S. W.
2. Clear, pleasant. 75° S. W.
3. Cool, clear, pleasant. 63°
4. Cool, clear. 34° N. E.
5. Clear. 60° S. W.
6. Little rain. 75° S. W.
7. Warm, cloudy; rain. 79° W. S. W.
8. Clear, cool. 72° W. S. W.
9. Little rain; cool. 69° S. S. E.
10. Cloudy, warm. 77° S. E
11. Cloudy, warm. 79° S. S. E.
12. Rained all night; water high. 75°
13. Clear. 80° S W.
14. Clear, cool. 75° S. W.
15. Warm; grass looks well. 79°
16. Cloudy, cool. 75° N. E.
17. Thunder, rain. 83° S. S. E.
18. Very warm, cloudy. 84° S. W.
19. Very warm. 87° S. W.
20. Clear, hot. 95°
21. Cloudy; thunder showers. 97°
22. Cool, cloudy. N. E.
23. Showery, warm.
24. Warm, clear, pleasant. 75°
25. Warm, clear. 85°
26. Clear. 87° W.
27. Hot. 90° W. S. W.
28. Cool. 60° N. E.
29. Cool, clear, pleasant.
30. Clear, warm. 80° S. W.

METEOROLOGICAL RECORD.

1868.

JULY.

		Wind.
1.	Warm, cloudy.	
2.	Hot, clear. 91°	N. W. & W.
3.	Cloudy; thunder and rain.	S. W. S.
4.	Extreme heat. 100°	
5.	Hot; thunder. 103°	
6.	Cool, clear.	W.
7.	Warm, dry.	E. S. E.
8.	Cloudy, misty; thunder and rain.	
9.	Cool.	E.
10.	Cloudy, cool. 68°	W.
11.	Hot; little rain. 90°	W.
12.	Great heat. 99°	W. & S. W.
13.	Hot, clear. 97°	S. E.
14.	Hot, clear. 90°	W. & N.
15.	Hot, clear. 94°	W. S. W.
16.	Cooler, clear. 78°	N. E.
17.	Clear.	N. E.
18.	Hot, clear. 87°	
19.	Warm; thunder and rain.	
20.	Cool.	N. E.
21.	Cloudy, warm.	S. W.
22.	Hot, clear. 90°	W. S. W.
23.	Cool, cloudy. 70°	N. E.
24.	Cool, cloudy; little rain. 78°	
25.	Hot; showers in night.	
26.	Rain—ground wet.	
27.	Clear, hot. 87°	W. S. W.
28.	Hot, cloudy. 85°	S.
29.	Few drops of rain. 83°	
30.	Thunder and rain. 87°	
31.	Hot. 91°	

Hottest July for some years.

AUGUST.

		Wind.
1.	Hot; few drops of rain. 95°	
2.	Hot sun; clear. 90°	
3.	Thunder; hot. 94°	W.
4.	Cool.	S. S. E. & E.
5.	Heavy rain; water high.	
6.	Cool; little rain.	N. E.
7.	North-east rain.	
8.	Warm, cloudy.	
9.	Thunder and rain.	S. E.
10.	Hot, clear.	S. W.
11.	Clear, hot.	
12.	Cooler; little rain.	N. & E.
13.	Warm. 81°	W. & N. W.
14.	Hot; little rain. 87°	W. N. W.
15.	Clear, warm. 86°	S. W.
16.	Warm, cloudy	
17.	Cool. 80°	W. S. W.
18.	Warm, clear. 83°	S. W.
19.	Warm, cloudy.	W. S. W.
20.	Cloudy; rain and thunder.	
21.	Cool, clear.	N. E.
22.	Warm, clear.	N. E.
23.	Cool, clear, pleasant.	
24.	Rainy. 87°	
25.	Hot, clear. 86°	W. S. W.
26.	Warm, clear, pleasant. 83°	
27.	Sudden change—cool. 64°	
28.	Cool, cloudy. 56°	N. E.
29.	Warm, clear. 70°	W.
30.	Hot; thunder and rain. 90°	
31.	Thunder and rain. 81°	

Very wet and cool month.

METEOROLOGICAL RECORD.

1868.

SEPTEMBER.

		Wind.
1.	Warm, clear. 87°	
2.	Cool, clear. 63°	N. E.
3.	Cool, clear. 77°	W.
4.	Warm sun, clear air. 81°	W.
5.	Warm, clear. 75°	W.
6.	Warm, clear. 76°	W. & S. W.
7.	Rain in night. 81°	S. W.
8.	Clear. 76°	W. & S. W.
9.	Cloudy, warm.	S. W.
10.	Warm; thunder. 78°	W.
11.	Cloudy; little rain. 80°	
12.	Warm, cloudy. 83°	N. E.
13.	Warm. 78°	N. E.
14.	Cloudy; thunder showers. 86°	N. W.
15.	Cool. 60°	N. E.
16.	Cool; little rain.	W. S. W.
17.	Cool, clear. 58°	N. E.
18.	Frost—killed vines, beans, &c.	
19.	Some frost.	S. E.
20.	Clear. 64°	S. E. & S. W.
21.	Cool, clear. 61°	N. E.
22.	Cold; frost: ice.	
23.	Warm; rain. 75°	S. W.
24.	Cloudy. 65°	N. E.
25.	Stormy; rain.	N. E.
26.	Pleasant. 73°	N. E.
27.	Rain. 65°	N. E.
28.	Rained part of day.	S. W.
29.	Cool, clear.	N. E.
30.	Little frost; cool.	W. & S. W.

OCTOBER.

		Wind.
1.	Cloudy, cool. 58°	N. E.
2.	Cloudy. 59°	N. E.
3.	Cloudy, cool. 58°	N. E.
4.	White frost, some ice; cool. 56°	N.
5.	Cool, rainy. 51°	N. E.
6.	Clear, warm; frost. 71°	S. W.
7.	Cold; little frost. 70°	S. W.
8.	Rain; cloudy. 75°	S. W.
9.	Cool, cloudy. 58°	N. E.
10.	Cool, clear. 50°	N. E.
11.	Cloudy, cool. 51°	
12.	Pleasant. 65°	W.
13.	Clear, cold. 59°	S. W. & W.
14.	Clear, cold. 54°	
15.	Cloudy, stormy. 49°	
16.	Clear, pleasant, cool. 56°	
17.	Cold; snowed most of day—ground white.	N. E.
18.	Cold morning; ice—½ inch.	
19.	Cloudy; little rain. 56°	S. W.
20.	Cool, clear. 49°	N. E.
21.	Cool, cloudy. 50°	S. W. & W.
22.	Cold, cloudy.	N.
23.	Cold, clear. 44°	S. W.
24.	Cold, frosty; ice—½ inch.	S. W.
25.	White frost. 45°	S. W.
26.	White frost.	S. W.
27.	White frost; clear. 39°	S. W.
28.	Cloudy; rain.	S. W.
29.	Cool, cloudy.	W. S. W.
30.	Cloudy; frost: ice.	
31.	White frost; warm.	S. S. E.

METEOROLOGICAL RECORD.

1868.

NOVEMBER.

		Wind.
1.	Rainy, warm. 61°	S. W. & S. E.
2.	Cold; rain, some snow.	N. W.
3.	Cold. 37°	N. W.
4.	Cold, clear. 50°	N. W.
5.	Pleasant. 57°	S. W.
6.	White frost. 54°	
7.	Cold; frost: ice. 45°	
8.	Cold; ice, rain. 48°	
9.	Cold. 50°	N. E.
10.	Stormy, cloudy. 45°	N. E.
11.	Rain. 49°	N. E.
12.	Clear, cool.	W. & N. W.
13.	Very clear, cool. 50°	
14.	Stormy, cold. 49°	N. W.
15.	Cold, clear. 40°	N. W.
16.	Cold, still, clear. 47°	
17.	Cold, clear, pleasant. 45°	
18.	Little snow — ground white. 46°	
19.	Cloudy, warm. 50°	W.
20.	Pleasant, clear. 45°	W.
21.	Cold; snow. 49°	N. E.
22.	Cloudy, cold. 45°	
23.	Pleasant, cool. 46°	W.
24.	Clear, warm. 46°	W. S. W.
25.	Clear, pleasant. 41°	
26.	Thanksgiving; cloudy; rained all day.	
27.	Pleasant. 49°	W.
28.	Clear. 46°	S. W. & W.
29.	Warm. 49°	W. S. W.
30.	Clear, warm. 54°	S. W.

DECEMBER.

		Wind.
1.	Cold; snowed most of day. 84°	N. E.
2.	Clear, cold. 35°	N. W.
3.	Cold, clear. 35°	W. & N.
4.	Cloudy, warm. 30°	S. E.
5.	Snow storm. 35°	N. E.
6.	Cloudy. 31°	N.
7.	Cloudy; rain, thunder. 45°	S. W.
8.	Clear; some rain. 46°	S. W.
9.	Cold. 47°	
10.	Cold. 22°	N. W.
11.	Cold. 24°	W. S. W.
12.	Cold, clear.	W. S. W.
13.	Clear, pleasant.	N. W.
14.	Cloudy; snowed little— ground white. 30°	
15.	Snow — ground white; cold. 35°	
16.	Cloudy. 31°	W. S. W.
17.	Pleasant. 35°	W.
18.	Cold, clear. 22°	N. W.
19.	Cold. 11°	W.
20.	Cloudy; little snow and hail. 34°	
21.	Warm day, clear. 40°	S.
22.	Warm. 41°	S. W.
23.	Warm, pleasant. 35°	S. W.
24.	Cold, clear. 16° above.	N. W.
25.	Cold, pleasant. 18° above.	N.
26.	Cold, cloudy. 30°	W. S. W.
27.	Clear. 31°	S. W.
28.	Cloudy; snow—1 inch. 38°	N. E.
29.	Cloudy; rain. 44°	S. W. & W.
30.	Cold, cloudy. 24°	N. E.
31.	Cloudy. 31°	S. W.

METEOROLOGICAL RECORD.

1868.

JANUARY.

Wind.

1. Snow fell 7 inches, rain. N. E.
2. Trees loaded with ice; good sleighing; clear. 24° W.
3. Pleasant, warm; flakes of snow.
4. Cloudy all day. 44° S. & S. W.
5. Warm; little rain; foggy. 48° S. & S. W.
6. Clear, little cooler. 38° W.
7. Warm, foggy; poor sleighing.
8. Very warm night. 51° S. S. W.
9. Very warm, foggy; little rain. 55° S. E.
10. Warm; thawed all night. 47° W.
11. Rained all night. 37° N. E. & E.
12. Rain; warm; water high in streams. 45° S. E. & E.
13. Clear, cooler, pleasant. 34° W. & N. W.
14. Warm, clear. 32° W. & S. W.
15. Very pleasant; white frost. 52° S. & S. W.
16. Pleasant, clear, cooler. 31° W.
17. Cool, little cloudy. N. & N. W.
18. Cool, cloudy; little snow. N. E.
19. Cloudy; flakes of snow. N. W.
20. Frosty; little rain. 21° S. W. & S.
21. Cool, cloudy; flakes of snow. 21° N. & W.
22. Cold, clear. 10° above. N.
23. Cold, chilly, clear. 20° S. W.
24. Clear, pleasant, warm. S. W.
25. Cooler, some cloudy, clear most of day.
26. Cold, clear. 10° above. N.
27. Warm, clear all day. 20° S. W.
28. Pleasant, warm. 43° S. W.
29. Very warm. 56° S. W.
30. Warm rain. 50° S.
31. Cold, cloudy. 28° N. W.

Very warm month; but little stormy weather.

FEBRUARY.

Wind.

1. Some cloudy, cold. 30° N. W.
2. Cold, squally; flakes of snow. 10° above. N.
3. Snow fell 2 inches, rain, with thunder. N. E. & E.
4. Rainy; thunder off. 40° S.
5. Cool; snow; thawed all day. 35° N.
6. Little snow; squally. 29° N. W.
7. Clear, pleasant, warm. 33° S. W.
8. Very cold; thawed but little in sun. 10° above. N. W.
9. Some cloudy, warm. 38° E.
10. Cloudy all day; little snow.
11. Little snow—ground covered—all thawed off. 31°
12. White frost; pleasant. 40° S. W.
13. Very warm, clear. 58°
14. Some cloudy; little rain. 46° S. W.
15. Hard rain, thunder. 54° S. E.
16. Cold, clear. 20° N. W.
17. Little snow—ground white.
18. Snow—1½ inches. 40° S. W.
19. Little snow; squally, cold. N.
20. Cold; snow—ground white. S. W.
21. Cloudy; snow—1 inch. S. S. E.
22. Warm; little rain. 48° S. S. E.
23. White frost; cloudy. S. E.
24. Cold; little snow. 31° N.
25. Clear all day, cool. 20°
26. Cold, cloudy; snow—1 inch. 30°
27. Cloudy, cold; some sleighing.
28. Snow; some sleighing. 20°

Moderate winter; but little snow. Warmest winter for seventy years.

METEOROLOGICAL RECORD.

1869.

MARCH.

		Wind.
1.	Cold, clear. 20°	W.
2.	Cool; snow—2 inches. 24°	N.
3.	Cloudy, pleasant. 34°	S. W.
4.	Cloudy, pleasant, warm. 35°	S. W.
5.	Cold; flurry of snow, high wind. 32°	
6.	Cold; snow—1 inch. 12° above.	N. W.
7.	Very cold day — coldest this winter. 1° above.	
8.	Cold, clear. 5° above.	W.
9.	Warm, cloudy. 39°	S. W.
10.	Clear, pleasant. 40°	W.
11.	Cloudy. 38°	W. & N. W.
12.	Clear most of day. 40°	N. W.
13.	Pleasant, mild. 45°	S. W.
14.	Very pleasant. 42°	S. W.
15.	Cold; little snow. 14° above.	N. W.
16.	Cold; snow storm. 29°	N. W.
17.	Very cold, clear. 4° above.	N.
18.	Cold; did not thaw, 3° above.	N. W.
19.	Clear, cold. 8° above.	N.
20.	Moderate. 30°	S. E. & N. E.
21.	Cold. 17°	N. W.
22.	Clear, cold. 26°	N. E.
23.	Rained most of day. 37°	S. E.
24.	Cold, clear.	N. W.
25.	Very cold morning.	N.
26.	Rained all night. 45°	S. W.
27.	Warm, clear; snow off. 66°	
28.	No frost at night. 60°	S. W.
29.	Cool; froze hard. 30°	N. W.
30.	Clear, warm. 64°	S. W.
31.	Clear, warm. 60°	S. W.

Cold month; no warm days.

APRIL.

		Wind.
1.	Clear, cool. 46°	W.
2.	Clear, pleasant. 50°	S. W.
3.	Clear, cold, frosty. 40°	N. W.
4.	Clear, pleasant. 46°	W.
5.	Cool, chilly. 41°	S. W.
6.	Clear, mild. 60°	S. W.
7.	Pleasant, some cloudy. 55°	
8.	Fast day; mild. 54°	
9.	Pleasant. 51°	W. & N. W.
10.	Cool, clear. 45°	N. W. & W.
11.	White frost; cloudy. 47°	W. S. W.
12.	Cool. 48°	N. W.
13.	Cold, squally; snow.	N. & N. E.
14.	Little snow. 42°	N. W.
15.	Cool, clear. 49°	N.
16.	Warmer; white frost. 65°	S. W.
17.	Little rain, no frost.	S. & S. W.
18.	Clear, warm. 76°	S. & S. W.
19.	Warm. 78°	S. & S. W.
20.	Hot, clear. 79°	S. W.
21.	Rain, some thunder.	S. E.
22.	Very warm; lightning in evening. 79°	S. & S. E.
23.	Cooler; no frost. 70°	N. W.
24.	Hot, cloudy. 76°	S. & S. E.
25.	Showery night, warm.	S. S. E.
26.	Clear.	W.
27.	Clear, little cooler.	
28.	Some cloudy. 74°	S. E.
29.	Cool; snow and rain; ground white.	N. E.
30.	Cold; hard frost: ice—½ inch.	

Cold, backward season.

METEOROLOGICAL RECORD.

1869.

MAY.

		Wind.
1.	Cloudy, cold; north-east storm. 56°	
2.	Cold, stormy. 47°	N. E.
3.	Cold, cloudy. 51°	N.
4.	Cold. 49°	N.
5.	Cool, clear. 58°	N. E.
6.	Cold, frosty; ice—¼ inch. 60°	
7.	White frost. 61°	N. E.
8.	Pleasant. 63°	N. E. & E.
9.	Warm. 65°	S. & S. W.
10.	Clear, warm. 67°	S.
11.	Clear, warm. 74°	S. W. & W.
12.	Extremely warm. 85°	W.
13.	Cloudy part of day. 82°	S. W.
14.	Warm rain. 84°	S. & S. E. & E.
15.	Hot, showery; thunder. 86°	
16.	Clear part of day; little rain. 67°	
17.	Clear, cool. 55°	N. E.
18.	Warm, clear. 76°	W.
19.	Hot sun; clear. 75°	S. W.
20.	Cold, cloudy. 50°	N. E.
21.	Cool, clear. 51°	W.
22.	Rainy, cool. 53°	N. E.
23.	Little frost—no damage. 60°	
24.	Clear, warm. 71°	S. E.
25.	Warm, clear. 88°	W.
26.	Extremely warm—hottest day in May for many years. 93°	W. S. W.
27.	Little cooler, clear. 68°	
28.	Warm, clear. 73°	S. W.
29.	Warm, rainy. 75°	S. W.
30.	Cloudy, rainy in afternoon. 79°	
31.	Hot; thunder and rain. Some very hot days.	

JUNE.

		Wind.
1.	Warm; rain and thunder off.	S. E.
2.	Cloudy; little rain. 81°	S. E.
3.	Hot, clear. 87°	S. & S. W.
4.	Hot, clear. 86°	S. & S. W.
5.	Hot; very little rain. 85°	S. W.
6.	Clear, little cooler. 75°	N. W.
7.	Clear, cool. 78°	W. & S. W.
8.	Cloudy; rain and thunder.	W.
9.	Cool, clear. 71°	N. W.
10.	Warm, clear. 75°	S. W.
11.	Warm; rain, thunder. 76°	S. & S. W.
12.	Hot; showers, with thunder.	
13.	Some cloudy; rain. 75°	S. W.
14.	Hot, rainy; thunder off West.	
15.	Cloudy; little rain; cool. 69°	S. W.
16.	Cloudy. 75°	S. E. & N. E.
17.	Warm, clear. 77°	N. W. & W. & S. W.
18.	Clear, hot. 91°	W.
19.	Hot, some cloudy, 86°	S. W.
20.	Cloudy; rain. 74°	S. & S. W.
21.	Some cloudy. 76°	E. & S. E.
22.	Rainy, cool. 70°	S. E., E., N. E.
23.	Cloudy, warm. 78°	N. E.
24.	Warm, clear. 86°	W. S. W.
25.	Warm, some cloudy. 81°	
26.	Cloudy, cool part of day. 70°	
27.	Warm, rainy.	S. S. E.
28.	Hard rain storm; warm.	S. E.
29.	Very warm, clear. 87°	N. W.
30.	Very warm; heavy rain. 86°	S. E. & S.

Warm most of month; no frost since May 23rd.

METEOROLOGICAL RECORD.

1869.

JULY.

		Wind.
1.	Cool. clear; sun red. 70°	W.
2.	Cool; sun very red. 76°	W.
3.	Some cloudy; little rain.	W.
4.	Very warm. 88°	S. W.
5.	Cooler, clear. 78°	N. W.
6.	Clear. 80°	S. W. & W.
7.	Clear, hot. 87°	W.
8.	Clear, hot. 88°	S. W.
9.	Cloudy, windy; little rain. 85°	S. W.
10.	Clear, very warm. W. & S.	W.
11.	Hot, clear; thunder and rain in evening.	
12.	Warm, clear. 84°	W.
13.	Some cloudy, warm. 80°	
14.	Warm; little rain..	S. W. & S.
15.	Hot; thunder, little rain.	
16.	Extra heat. 96°	W. & S. W.
17.	Clear, hot. 85°	W.
18.	Warm. 81°	W. & N. W.
19.	Clear, cool. 78°	W.
20.	Cooler in morning.	N. & N. E.
21.	Cloudy; little rain.	S. W.
22.	Clear, warm; ground dry. 88°	
23.	Clear; sun very red. 85°	
24.	Dog days begin dry and hot. 90°	
25.		
26.	Warm, cloudy, showery in evening. 87°	
27.	Hot; showers off North. 88°	
28.	Very hot; little rain. 91°	S. W.
29.	Showery; thunder; hot.	S. W.
30.	Clear, cooler. 79°	W.
31.	Clear, warm. 86°	W.

Not very hot July, but rather dry; no very hot days, and but few cool ones.

AUGUST.

		Wind.
1.	Clear most of day, warm. 84°	W. N. & N. E.
2.	Clear, hot. 85°	S. & S. W.
3.	Hot, cloudy; showers off	N.
4.	Clear; little rain in night.	
5.	Cool, stormy part of day. 78°	
6.	Cool; little rain; clear. 74°	
7.	Cool, cloudy most of day; little rain. Eclipse of Sun.	
8.	Cool; great dews nights. 76°	
9.	Cool, clear, quite dry.	N. E.
10.	Warm. 84°	S. E.. S. & S. E.
11.	Hot, little cloudy; few drops of rain. 88°	
12.	Cool, clear; sun red; great dews.	
13.	Warm, cloudy; little rain.	
14.	Clear, warm. 85°	E. & N. E.
15.	Cloudy; some rain in night.	
16.	Cool, stormy.	E.
17.	Cool, cloudy. 68°	N. E.
18.	Warm, clear most of day; dry for gardens.	S. W. & S. E.
19.	Hot, cloudy part of day. 86°	
20.	Hot, clear; thunder off North.	
21.	Hot; some rain. 87°	
22.	Rain in night; cooler. 79°	
23.	Warm, clear, dry. 80°	E. N. E.
24.	Hot, clear. 84°	S. E.
25.	Hot, windy, clear. 85°	
26.	Little cooler, very dry. 79°	
27.	Clear, pleasant. 78°	N. W.
28.	Warm, pleasant. 83°	S. W.
29.	Some cloudy; little rain.	
30.	Cool; little frost on meadows—no damage. 75°	
31.	Very cool, some cloudy.	N.

Dry and cool latter part of August; few hot days. Mild summer; no tempests; but little thunder. Hottest day—95°

GALES IN 1869.

Since the great gale of 1815 there has been no tempest in New England equal to that which occurred on September 8th, 1869. Though of short duration, hardly continuing more than an hour, the effects of the wind were terrible, whole forests, houses, churches, and vessels being prostrated, and the loss to property being counted in millions in Massachusetts alone. Bridges were carried away on the Old Colony, Cape Cod, and other Railroads, so as to render them impassable; church spires were blown down in North Bridgewater, Abington, Braintree, and numerous other places, and several lives were sacrificed to the storm. This gale was confined almost exclusively to Massachusetts, Rhode Island, New Hampshire, and Maine.

On October 4th, a storm of rain commenced at the south of New York, accompanied by a high wind, increasing as the storm progressed northward, doing immense damage to property through Massachusetts, New York, and Vermont, sweeping miles of railroad, and hundreds of bridges, in its course, and obstructing the regular lines of travel between New York and the East for several days. The Boston and Albany Railroad, which had been thirty years constructed, was carried away at Wilbraham, and other places, requiring weeks to rebuild it, while at Fitchburg, and other large manufacturing towns, the damage to property could hardly be estimated. This storm was very destructive along the entire line of the Hudson river.

EXPLANATION.

The changes of the moon on the preceding pages are represented by the following characters:

First Quarter. Full Moon. Last Quarter. New Moon.

EFFECT OF THE MOON UPON THE WEATHER.

Most of the north-east storms, north of Cape Hatteras, begin in the south-west, and move against the easterly wind about six or eight miles an hour, often continuing without much change for several days. But when the wind is S. E. or S., rains are generally short, lasting but a few hours. They rise in the West or North-west, and move towards the Atlantic, generally with sudden and heavy rains.

Thunder showers almost always form in the West, and move closely against S. or S. E. winds towards the ocean; but when they gather near us, they form from low clouds, and produce violent rains accompanied with thunder. Sometimes in a clear, hot morning scuds are seen rising and moving towards the sun during the forenoon, without much wind, stopping a little east of us, and increasing in size. Soon one or more of these clouds, white at first, becomes black on the farther side, and rain begins to fall, as we can see by the dark streaks nearly, or quite, perpendicular. Thunder is soon heard; the clouds grow larger and scarcely move; but their tendency is towards the ocean, and, while they continue, heavy showers, and, sometimes, violent tempests occur.

Some people suppose that thunder clouds will not come up against the moon when nearly, or quite, in the full; and if they do at all there is seldom much rain or thunder. In proof that this impression is incorrect, one of the severest tempests, accompanied with a great quantity of rain, took place in the afternoon of August 5th, 1803. The water in the Matfield river rose to an enormous height, reaching three feet above Joppa Bridge.

On August 2nd, 1819, about three days before the full of the moon, occurred one of the most violent tempests on record, attended by the most frequent claps of thunder which the writer has ever known in one day. Through the day clouds were passing north of us towards the East. About five o'clock in the afternoon a cloud gathering in the West came up against the E. wind, moving slowly, with terrible thunder and lightning—much of it very near us. Many trees were struck, several houses were damaged, six barns were destroyed by lightning within the town of Bridgewater, and some lives were lost. This shower lasted about an hour and a half. For thirty minutes the darkness was extreme. The venerable Deacon John Whitman, then eighty-four years old, told the writer that he had never before known anything of the kind equal to it.

In the night of July 25th, 1826, near the last quarter of the moon, there was much lightning, but little rain.

In 1837, July 25th, a great deal of thunder was heard in the night, and much damage was done by lightning. This was on the wane of the moon.

In 1850, July 25th, a tempest occurred in the night, and on the full of the moon. The thunder was heavy, and some damage done by lightning.

In July 4th, 1867, three days after the new moon, a heavy tempest occurred; considerable damage done by lightning—three cows killed in this town.

In the evening of July 3rd, 1868, one day before the full moon, there was a thunder shower a little north of us. Two days later, and one day after the full, a tempest occurred after the cloud had passed by us. Now, if the moon attracts the clouds, and draws them north or south of us, and showers and tempests take place on both sides after or about the same time, it is impossible for one cloud

to be attracted and the other driven off. No cloud can be seen when twenty-five miles off. The moon is the same there as here, and for hundreds of miles at the same time, with but a few minutes' variation.

When clouds are seen coming from any point, they appear to move in a circular course. We then notice two or more low clouds rising near each other and moving fast. When they pass by on both sides of us, they appear ten times as far apart, and after they have passed, come together as before, probably at the same distance all the way. We notice that a high cloud will shut down entirely dark, except on one side, where an open space is seen apparently a few feet wide, the cloud being there, as here, from one to three miles high.

"Thunder storms," says a popular writer, "are usually attended by a change in the direction of the wind, which accounts for the condensation of atmospheric vapor; indeed, one of the most sublime elements of a storm of this nature is the conflict and raging of opposing currents."

In the Meteorological Register of Yale College are recorded one hundred and sixteen thunder storms which occurred between 1804 and 1823. Of this number ninety-nine were either preceded or followed by an alteration in the direction of the wind, the change, in fifty instances, being from a south-westerly to a north-easterly breeze.

Since the air abounds with vapor when its temperature is high, the condensation will be most copious if loss of heat then suddenly take place. We, therefore, easily perceive the reason why thunder storms are more frequent in Summer than in Winter, in low than in high latitudes, and their intensity greater in the tropical climes. For the same reason, they happen more frequently after mid-day than in the morning.

LIGHTNING.

Lightning has been divided by Arago into these three kinds, principally distinguished by their form, viz: zigzag lightning, sheet lightning, and ball lightning.

Zigzag lightning. — This appears as a narrow jagged line of intensely vivid light, traversing space with extreme velocity.

Sheet lightning. — This kind is most common, and appears during a storm as a diffuse glow of light illuminating the edges of the clouds, and at times breaking out from the central mass.

Ball lightning. — Philosophers have not yet been enabled to account for lightning of this description. It has, however, been supposed to arise from an uninterrmitted discharge of electricity.

Heat lightning. — It not unfrequently happens during the severe evenings of Summer that the horizon is illuminated for many hours with successive flashes of light, unattended with thunder. This is called heat lightning, and has much perplexed meteorologists. It is affirmed by some that this illumination is the reflection from the atmosphere, as the lightning of remote storms themselves being so far distant that their thunders cannot be heard."

MOON AND WEATHER.

Mr. Merriam, who, probably, watched the weather and made more close and accurate observations with instruments for over thirty years than any man living, declares that in all his experience he has never been able to perceive that the moon has the least influence upon the weather; and yet, what multitudes are converts to this rank heresy! They run to the almanac when the moon is new, when it quarters, when it is full, and predict a change in the weather at these points. The fact is, the moon is new, or quarters, or is full, once a week the year round, while in our climate the weather is subject to constant changes, sometimes once a week, at other times, little change for weeks together; but still, if a change in the weather takes place anywhere near the change in the moon, she is the author of the change.

Some people seeing a new moon call it a wet or dry moon, from the form it presents. The new moon in June runs highest in the whole year, while that in December runs lowest, and hence, those positions. When the moon after the change runs high, the sun being north shines on on the north side: this is called a wet moon; and when she runs low after the change, a dry one. This is the whole of this fallacy.

THEORIES.

Weather,—the state or condition of the atmosphere with respect to heat, cold, dryness, moisture, wind, rain, snow, fogs, &c. The application of the various causes which determine the state of the atmosphere, and produce those changes which are incessantly taking place in its condition, and which are popularly called the *weather*, forms the subjects of *Meteorology* and *Climate*.

"In all ages of the world mankind have attempted to explain and prognosticate the changes of the weather; but such is the complication of the subject, and the vast multitude of circumstances to be taken account of, that no theory can furnish rules for determining the order in which they succeed each other, or for predicting the state of the weather at a future time, with any approach to certainty. Nevertheless, all the different modifications of the atmosphere, and the necessary results of principles, not only fixed and unalterable in their nature, but (many of them, at least) well known in their separate and individual operation. The difficulty of tracing the results of their combined influences arises chiefly from their complexity and endless concatenation.

"The principal cause of all the variations which take place in the state of the atmosphere is the heating action of the sun's rays: but, in order to appreciate correctly its effect, it is necessay to know not only the extent of the atmosphere, but the properties of all the substances of which it is composed. Modern science has discovered that the atmosphere is composed of three different gaseous fluids, everywhere combined in the same proportions, and penetrated by an ever varying quantity of elastic vapour. These two distinct envelopes of air and vapor

mechanically mixed have different relations to heat; and, therefore, in consequence of the unequal temperature of the surface of the earth, with which they are in contact, they cannot both be in a state of equilibrium at the same time. In consequence of the diurnal rotation, the different parts of the atmosphere are constantly receiving different quantities of heat, as the solar rays penetrate more or less obliquely. This inequality of temperature produces winds, which, if the surface of the earth were perfectly regular and homogeneous, would always blow in the same direction; but the surface of the earth being composed of materials of various kinds, and irregularly disposed, the distribution of heat over it is extremely irregular. The winds, sweeping along the surface, acquire its temperature; and hence, the atmosphere also becomes irregularly heated. This produces an accumulation of air at one place, and a deficiency at another; and hence, a subsequent rush to restore the equilibrium. As the air is cooled it becomes also incapable of holding the same quantity of aqueous vapour, a portion of which is therefore set free, and gives rise to clouds, mist, rain, dew, snow, &c. Besides all this, there is to be taken into account the development of electricity; the influences of light and galvanism; the agitation of the atmosphere produced by the rise and fall of the tides; and, probably, a variety of other circumstances with which we are entirely unacquainted. This very imperfect enumeration may serve to give an idea of the difficulties to be overcome in forming a theory of the weather.

"It has always been a favorite prejudice that the weather is influenced, in some mysterious manner, by the moon. The moon can be supposed to act on the earth only in one of three ways, namely: by the light which it reflects, by its attraction, or by an emanation of some unknown kind.

Now the light of the moon does not amount to the one hundredth thousandth part of that of the sun; and the heat which it excites is so small as to be altogether inappreciable by the most delicate instruments, or the best devised experiments. No effect can be attributed, therefore, to the moon's light. With regard to the attraction of the moon, we see its influence on the tides of the ocean, and might, therefore, be disposed to allow it a similar influence on the atmosphere; but when we take into account the small specific gravity of atmospheric air in comparison with water, and the consequent smallness of the mass of matter to be acted upon, it will readily be perceived that this influence, also, must be extremely feeble. In fact, it has been demonstrated by Laplace that the joint action of the solar and lunar attraction is incapable of producing more than an atmospheric tide flowing westward at the rate of about four miles a day, and, consequently, scarcely, if at all, appreciable. As to the remaining supposition that the moon may act on the atmosphere by some obscure emanation, it is sufficient to remark that no meteorological observations that have yet been made afford the slightest traces of any such connection between the earth and its satellite. The registers which are now kept in various observatories and other places also prove, contrary to the popular belief, that the changes of weather are in no way whatever dependent on the lunar phases."—*Brande's Encyclopedia of Science, Literature, and Art*: an English work, 1843.

The moon has been found to have a little heat which comes to the earth, but only a very little indeed.

WATER SPOUTS—WHIRLWINDS.

A WATER SPOUT is a whirlwind over an expanse of water, as the sea or a lake, differing from a land whirl in no other respect than that water is subjected to its action, instead of the bodies upon the surface of the earth.

DIMENSIONS.—The diameter of the spout at its base ranges from a few feet to several hundred, and its altitude is supposed by some to be at times as great as a mile. In the account given by the Hon. Captain Napier of a spout he beheld in 30 deg. 47 min. N. Lat. and 62 deg. 40 min. W. Lon., the diameter was judged to be three hundred feet; and the height of the column to the point where it entered the hanging cloud was computed, from observations taken by the quadrant, to be seventeen hundred and twenty feet, or nearly one-third of a mile.

POPULAR ERROR.—It is a common belief that water is drawn up by the action of the spout into the clouds; but there is no proof, whatever, of a continuous column within the whirling pillar, and the fact that the water which sometimes falls from a spout upon the deck of a vessel is always fresh, sufficiently refutes the idea. The torrents of rain, by which this phenomenon is often accompanied, can be fully accounted for by the rapid condensation of vapour that occurs when the warm, humid air of the sea flows inward to the vortex of the whirl, and there combines with the cold air of the upper regions of the atmosphere, which descends to fill the partial void. From this union the electric phenomena of water spouts arise, and the violent hail showers that at times prevail; the mode, however, in which they originate will be explained hereafter. When a vessel is in the vicinity of

water spouts, cannon shots are usually fired for the purpose of destroying them, lest the vessel should be injured if a spout were to pass over it. It is not improbable that such an effect may be produced when the spout is either struck by the balls or violently agitated by the concussion of the air arising from the discharges.

Sand Pillars.—Another form of the whirlwind is exhibited in the pillars of sand which are not unfrequently seen in the deserts of Africa and Peru. Bruce, on his journey to Abyssinia, beheld eleven vast columns of sand of lofty height moving over the plain at the same time; some with a slow and majestic motion, and others with great velocity. Now, with their summits reaching to the clouds, they rapidly approached the terrified observers, and, the next moment, were borne away by the wind with incredible swiftness. Their tops, at times, were seen separated from the main pillars, and the latter were often broken in two, as if struck by a cannon shot. The diameter of the largest was about ten feet. While Mr. Adinson was crossing the river Gambia, a sand whirl, twelve feet in breadth and two hundred and fifty in height, passed within forty yards of his boat.

The same phenomena are seen upon the Peruvian coast. "The sand," says Dr. Tschudi, "rises in columns from eighty to a hundred feet high, which whirl about in all directions, as if moved by magic. Sometimes they suddenly overshadow the traveller, who only escapes by rapid riding."

HEIGHT OF CLOUDS.

"The computation of many distinguished observers have been collected by Kaemtz, and from these it appears that clouds range in height from 1,300 to 21,320 feet.

"The extreme elevation here given is, however, not sufficiently great; for clouds are sometimes seen floating above the summit of Chimborazo, which rises 21,480 feet above the sea level; and when Gay Lussac, in the mouth of September, 1804, ascended in a balloon to the altitude of 23,000 feet, he beheld clouds still soaring above him apparently at a great height. Though thunder storms prevail on the lower regions of the atmosphere, they have often been seen at a very great altitude. A storm observed by Kaemtz, amid the mountains of Switzerland, rose to the height of more than 10,000 feet, and the dwellers in the vale of Chamouni assured him that storms frequently swept over the summit of Mount Blanc. On the peaks of the Cordilleras a violent thunder storm was encountered by Lacondamine and Bogner, at an elevation of even 16,000 feet.

"Vitrified rocks have, at times, been discovered at lofty heights; and as this change is supposed by some to have been effected by lightning, they have sought to determine the altitude of thunder storms from facts of this kind. The reasoning, however, is incondusive; for these vitrifications may be owing to other causes, and were we even to grant that they are produced y lightning, the case is, by no means, proved; since a flash sometimes passes between the clouds and the earth, when the former are below the point that is struck. Thus, on May 1st, 1800, a church, situated on Mount St. Ursula, a lofty peak in Styria, was struck; and seven persons were killed by a flash of lightning darting upwards from a thunder storm below."

HAIL.

The ice that descends in showers, and usually in summer, is called hail. It is different from sleet, which is nothing more than frozen rain, and occurs only in cold weather.

In May, 1847, hail stones of immense size descended near the town of McDonough, in Georgia; one of them was measured an hour after it fell, and found to be ten inches in circumference. During a terrific storm that occurred at Cazorta, in Spain, on June 13th, 1829, the roofs of the houses were broken in by the hail. Some of the stones are stated to have weighed nearly four and one half pounds.

Olmsted's Theory.—Professor Olmsted, of Yale College, considers electricity as an affect, and not the cause of hail storms. According to his theory, which has been very extensively received, the cold body of air derives its low temperature, not from electricity, but from some known scource of cold; and the combination which occasions the hail may arise in various ways, the principal of which appears to be the following:

First. An exceedingly cold wind coming from a region far above the limit of perpetual frost may meet with a current of warm air blowing from a point many thousand feet below this limit.

Secondly. By the force of whirlwinds large volumes of warm air from the surface of the earth may be suddenly transported into the higher and colder regions of the atmosphere.

Thirdly. In the vicinity of lofty mountains cold blasts are frequently known to sweep down their sides from the snowy peaks and glaciers, and mingle with the warm atmosphere of the vales.

100886

SOUTHEASTERN MASSACHUSETTS UNIVERSITY
SPECIAL COLL QC871.4 H5 1869
Meteorological and chronological registe
3 2922 00111 817 0

Sp.Col.
QC871.4
H5
1869